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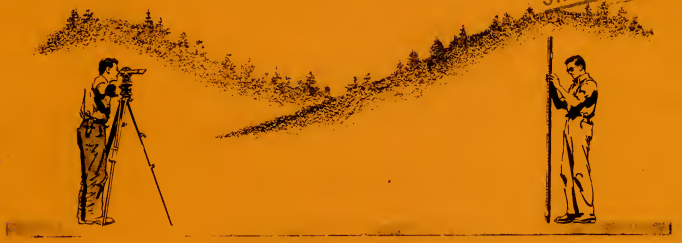

FIELD ENGINEERING AND CONSTRUCTION

PROGRESS REPORT

ISSUED THE FIRST AND THIRD WEEK OF THE MONTH

OCTOBER 6, 1975

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MONTANA DEPARTMENT OF HIGHWAYS
MISSOULA, MONTANA
OCTOBER 3, 1975

Montana Department of Highways
Helena, Montana

Progress Report
Area 1130

Gentlemen:

The following report is submitted covering construction and preconstruction operations in Area 1130 for the period ending October 3, 1975.

G E N E R A L

Skies have been mostly clear, temperatures moderate, and precipitation light the past two weeks. Progress has been fair to good on most projects.

P R E C O N S T R U C T I O N

I 90-1(10)11-16, Saltese - Haugan & I 90-1(10)16-22, DeBorgia - East & West
Length - 10.282 Miles - Paving
Contract Scheduled for Nov., 1975 Letting
Carl E. Smith, Field Project Mgr.
St. Regis, Mont., Phone 649-2382

I 90-1(12)22, Drexel - East & West
Bridge Design
Designs of the structures at St. 241+ and Sta. 251+ are being delayed, pending hydraulic analysis by the MDH. The contract remains 87% complete.
VTN, Inc., Consultant
Helena, Montana

I 90-1(12)22, Drexel - East & West
Length - 5.8 Miles
There has been no word from the consultants.
Manasco-McGuinn Associates
Helena, Montana

I 90-1(13)39-43, Sloway - East & West
I 90-1(40)43-47, Superior - West &
F 254(10), LaVista - Superior Primary
Plans will be submitted to the MDH in the near future on the Superior structures and the box extension at Sta. 163. Revisions, as per plan-in-hand, have been completed to date on the LaVista - Superior primary. The roadway section of the contract is 95.4% complete, bridge section 99.5% and the total contract, as a unit, is 95.1% complete.
Henningson, Durham & Richardson
Helena, Montana, Consultants

I 90-1(77)22, Drexel - East & West
Length - 5.342 Miles, Construction Staking
Construction layout, with a total of 566 man days having been utilized to date, is 7% complete. The crew has been working on other assignments the past two weeks.
L. D. Claridge, Field Project Mgr.
St. Regis, Mont., Phone 649-2471

S 221(3), Thompson Falls - West
Length - 4.3 Miles
Work started Aug. 4, 1975
H. J. Smith, Designer II
Missoula, Mont., Phone 549-6491
The first earthwork run was received from Data Processing and work currently being done on templating and grade changes. Design is 20% complete.

S 221(7), Thompson Falls - West
Length - 4.31 Miles
H. J. Smith, Designer II
Missoula, Mont., Phone 549-6491
Work is currently being done on the possibility of widening the cut station 402+00 to station 430+00 in order to obtain the necessary borrow and surfacing quantities for this project. Design remains 68% complete.

FF 215(27), Florence - Lolo
Length - 8.5 Miles, Add 2 Lanes
When available, personnel will be assigned.
Personnel Unassigned

HHS 259(18), US 93, 2 Miles North of Hamilton
M.P. 49.6, Safety - Relocate Approach
Allan Dutton, Field Project Mgr.
Missoula, Mont., Phone 549-6491
There has been no work the past two weeks. The project remains 50% complete.

M 8105(2), Broadway to 39th St. on Russell
Length - 2.97 Miles
Survey Started May 12, 1975
J.R. Williams, Field Project Mgr.
Missoula, Mont., Phone 549-6491
Est. Comp. Date - Oct. 31, 1975
There has been no work the past two weeks. The project remains 84% complete, with a total of 84 man days having been utilized to date.

M 8114(1), Missoula
5th & 6th to 7th Streets
Survey Authorized 6-16-75
When available, personnel will be assigned.
Personnel Unassigned

C O N S T R U C T I O N

I 90-1(80)0, Lookout Pass - Saltese
Length - 10.732 Miles, AGS-PMS-G.Rail-Sign
Contract Awarded May 6, 1975
Amount of Contract - $5,359,850.07
Work Started June 30, 1975
Work Proceed Date - May 28, 1975
Northwest Construction, Inc.
Kirkland, Washington, Contractor
C. R. Owen, Field Project Mgr.
Saltese, Montana, Phone 678-4346
Contract Time - 200 Working Days
Prob. Comp. Date - Nov., 1976
Progress has been good. The prime contractor has completed the installation of 18 of the 28 concrete approach slaps and is presently excavating the remaining. Installation is expected during the month of October if weather permits. Traffic is being routed on the westbound lane between Mile Post 5 and the end of the project. Washington Construction, sub-contractor is crushing 3/4" top surf. plant mix aggregate , hauling it from the Brimestone Quary left Sta. 150 and stockpiling it at Sta. 318+00. Pouring of concrete stilling basins, inlet headwalls and retaining walls are in progress. Excavation at eastbound bridge ends for approach slabs is underway. Paving repair is advancing at various locations. Drainage and erosion control items are progressing. It is expected that the project will be underway until late November. Major work is planned for the 1976 construction season. The project is well signed and striped. The traveling public should be allert as the contractor's equipment and men are working adjacent to the P.T.W. The project as a whole is 7% complete with 38% of the contract time elapsed. Thirty-five men are working on shifts of assorted lengths. Construction layout, with an 11-man engineering crew engaged, is 30% complete.

I-IG 90-1(49)4, U-1, Saltese - West
Length - 6.708 Miles, G-GS-PMS & Structures
Contract let Nov. 23, 1970
Amount of Contract - $4,607,542.80
Work Started March 30, 1971
Work Proceed Date - April 16, 1971
Final data will be forwarded to Helena about October 15, 1975.

Goodfellow Bros., Inc.
Wenatchee, Wash., Contractor
C. R. Owen, Field Project Mgr.
Saltese, Mont., Phone 678-4346
Contract Time - 350 Calendar Days
Complete - Sept. 6, 1974

I 90-1(50)16, U-1 & I 90-1(52)11, U-1
DeBorgia - East & West & Saltese - Haugan
Length - 10.828 Miles, GR-AGG. SURF-PMB
Contract let Dec. 14, 1972
Amount of Contract - $5,533,558.78
Work Started Feb. 15, 1973

Washington Construction Co.
Missoula, Mont., Contractor
Carl E. Smith, Field Project Mgr.
St. Regis, Mont., Phone 649-2382
Contract Time - 350 Calendar Days
Prob. Comp. Date - Oct. 31, 1975

Progress has been fair. Plant mix base was laid between Sta. 857+12.6 & Sta. 901+00, both east & westbound lanes. Placing of 1½" CBC "A" Gr. 5 was done at various locations throughout the projects. Finishing to gravel blue tops is being done and finishing sub-grade is being done from Sta. 578± to Sta. 937± at various locations. The metal binwall between Sta. 631+78 to Sta. 635+78 has been erected and is now being backfilled. Placing of hand laid rip rap is being done right of Sta. 666+28 to Sta. 679+80. Some 24" CSP culverts were installed and concrete embankment protection was poured left of Sta. 990+80. The F-1 frontage road was brought to gravel blue tops and is now ready for plant mix. Flagging of traffic is being done at various locations throughout the projects. The project as a whole is 88% complete with 93% of the contract time elapsed. Eighty-five men are working on six 10-hour shifts per week. Construction layout, with a 18 to 24-man engineering crew engaged, is 74% complete.

I 90-1(59)35, U-2, Sloway Interchange
Length - Dual 128.0-Ft. Prestressed Concrete Girder Overpass
Amount of Contract - $324,775.51
Contract let May 15, 1975
Work Started July 2, 1975
Work Proceed Date - June 26, 1975

Hightower & Walace Const. Co.
Missoula, Mont., Contractor
George Roat, Field Project Mgr.
Missoula, Mont., Phone 549-6491
Contract Time - 130 Working Days
Prob. Comp. Date - June 15, 1976

Progress has been good. Footing and column concrete has been complete on the east and westbound structures. Cap concrete has been placed on Bents No. 2, 3 and 4 westbound and Bent No. 4 eastbound. Structure excavation has been completed with all footings being backfilled and compacted. Prestressed Beams have been set at Span No. 1 westbound. The project as a whole is 46% complete with 58% of the contract time elapsed. Five men are working five 8-hour shifts per week. Construction layout, with a 4-man engineering crew engaged, is 40% complete.

I 90-1(77)22, U-1, Drexel - East & West
Length - 455.0-Ft. & 638.0-Ft. Composite Steel & Girder Bridges over St. Regis River
Contract let July 2, 1975
Amount of Contract - $2,282,935.00
Work Started Aug. 19, 1975

Hensel-Phelps Const. Co.
Vancouver, Wash., Contractor
W. L. Liles, Field Project Mgr.
Missoula, Mont., Phone 549-6491
Contract Time - 140 Working Days
Prob. Comp. Date - April 30, 1976

Progress has been fair. Construction signing of the project has been completed. The work bridge at Sta. 169 is 75% complete. Structure excavation on Bent No. 2 is 70% complete. The project is 3% complete with 34% of the contract time elapsed. Eight men have been working five 8-hour shifts per week. Construction layout, with two engineers engaged, is 50% complete.

I 90-1(87)45, Superior - West
Length - 544.4-Ft. Composite Steel & Girder
Bridge over Clark Fork River
Contract let July 2, 1975
Amount of Contract - $1,084,707.40
Work Started August 25, 1975
Work Proceed Date - July 22, 1975

Hensel-Phelps Const. Co.
Vacouver, Wash., Contractor
George Roat, Field Project Mgr.
Missoula, Mont., Phone 549-6491
Contract Time - 250 Working Days
Prob. Comp. Date - Nov. 15, 1976

Progress has been poor. The contractor has been building cofferdam rings for the cell at Pier No. 4 and constructing a work bridge abutment at Pier No. 4. The project as a whole is 0% complete with 19% of the contract time elapsed. Nine men are working five 8-hour shifts per week. Construction layout, with a 4-man engineering crew engaged, is 10% complete.

I 90-2(51)78, U-2, Lothrop Interchange
Length - 143.0-Ft. Prestressed Concrete Girder
Overpass & Bridge Rail Revision
Contract let Aug. 15, 1974
Amount of Contract - $137,744.97
Work Started Sept. 10, 1974

Frontier Construction Co.
Missoula, Mont., Contractor
Wm. C. Maart, Field Project Mgr.
Missoula, Mont., Phone 722-4461
Contract Time - 85 Working Days
Completed - June 30, 1975

Final data will be forewarded to Helena about October 15, 1975.

I 90-2(51)78, U-3, Huson - West
Length - 1.020-Ft. Composite Steel & Concrete
Girder Bridge over Clark Fork & Emb. Approaches
Contract let Aug. 16, 1974
Amount of Contract - $2,367,500.00
Work Started Oct. 9, 1974
Work Proceed Date - Sept. 10, 1974

Hensel-Phelps Const. Co.
Burlingame, Calif., Contractor
Wm. C. Maart, Field Project Mgr.
Missoula, Mont., Phone 722-4461
Contract Time - 280 Working Days
Prob. Comp. Date - April 15, 1976

Concrete was placed for the columns and cap at Bent No. 1 and also for the footings and columns at Bent No. 2. The service pile at Bent No. 2 has been driven and the footings backfilled. The contractor has completed the work bridge out to Pier No. 5 and is preparing to de-water the cofferdam. The sub-contractor completed the removal and placing of embankment available on the east end bridge Sta. 305+ to Sta. 353+. The project as a whole is 27% complete with 39% of the contract time elapsed. Twenty-six men are working five 8-hour shifts per week. Construction layout, with a 10-man engineering crew engaged, is 80% complete.

I 90-1(79)47 & I 90-2(63)82, Superior-Huson
Length - 20.0 Miles, Reset Guardrail-Sign-Light
Contract let April 25, 1974
Amount of Contract - $494,765.95
Work Started July 11, 1974
Work Proceed Date - May 22, 1974

Northwest, Inc., Contractor
Meridian, Idaho
Gary Eichert, Field Project Mgr.
Superior, Montana
Contract Time - 180 Calendar Days
Completed - June 1975

Final data will be forewarded to Helena about October 15, 1975.

EHS I 90-2(55)95, U-3, Missoula-East of Turah
Slope Flattening & Guard Rail Removal
Contract let Sept. 25, 1974
Amount of Contract - $111,475.30
Work Started Nov. 18, 1974
Work Proceed Date - October 21, 1974

Clark Bros. Contractors
Victor, Montana
C. W. Hegman, Field Project Mgr.
Missoula, Montana, Phone 549-6491
Contract Time - 75 Working Days
Completed - July 24, 1975

One man is checking and compiling final quantities. Probable date final will be submitted to the Division office is November 3, 1975.

RF 78(9), Philipsburg-Maxville
Length - 1.6 Miles, Guard Rail
Contract let June 30, 1975
Amount of Contract - $51,152.60
Work Started July 22, 1975
Work Proceed Date - July 22, 1975
Skinner Enterprises, Contractor
Helena, Montana
Gerald Tahija, Field Project Mgr.
Missoula, Mont., Phone 549-6491
Contract Time - 60 Working Days
Prob. Comp. Date - Oct. 10, 1975
Progress has been good. The contractor completed hanging rail and tightening bolds on September 12, 1975. Some minor adjusting still needed. The project is 95% complete with 22% of the contract time elapsed. Four men are working five 8-hours shifts per week. Construction layout is 100% complete.

RF 186(9), Perma - East
Length - 3.6 Miles, PM-Surf-Seal-Cover-G.Rail
Contract let June 26, 1975
Amount of Contract - $402,977.50
Work Started Aug. 26, 1975
Work Proceed Date - July 22, 1975
Zook Bros. Construction Co.
Great Falls, Mont., Contractor
Allan Dutton, Field Project Mgr.
Missoula, Mont., Phone 549-6491
Contract Time - 90 Working Days
Prob. Comp. Date - June 30, 1976
Progress has been good the past two weeks. The contractor has completed crushing Type 3 Plant Mix Material and Cover Material. He is now moving the crusher out and the Hot Plant in. Placing of 3/4" cushion on the road has been completed and primed. The project is 5% complete with 57% of the contract time elapsed. Fourteen men have been working six 8-hour shifts per week. Construction layout, with a 5-man engineering crew engaged, is 25% complete.

F 215(25) & F 9999(5), U-3, City of Missoula
Length - 6.8 Miles, Upgrade Surf-Signs-Signals
Contract let Sept. 20, 1973
Amount of Contract - $275,736.13
Work Started Feb. 19, 1974
Work Proceed Date - Oct. 18, 1973
Rainbow Electric, Contractor
Great Falls, Montana
J. R. Williams, Field Project Mgr.
Missoula, Mont., Phone 549-6491
Contract Time - 130 Calendar Days
Prob. Comp. Date - Oct. 24, 1975
Progress has been good the past two weeks. The contractor has been installing signs and sign posts. The sub-contractor has completed installing curb & gutter and sidewalks. Paving is 80% complete. The project as a whole is 85% complete with 97% of the contract time elapsed. Fourteen men are working five 8-hour shifts per week. Construction layout, with a 2-man engineering crew engaged, is 98% Complete.

RF 215(23), Florence - Lolo &
F 259(16), Florence - North & South
Length - 9.344 Miles, G-GS-PMS,Sign & Fence
Contract let Sept. 19, 1973
Amount of Contract - $1,579,040.37
Work Started Oct. 29, 1973
Washington Construction Co.
Missoula, Mont., Contractor
Gerald Tahija, Field Project Mgr.
Missoula, Mont., Phone 549-6491
Contract Time - 330 Calendar Days
Prob. Comp. Date - Oct. 15, 1975
The contractor placed drop inlet left Sta. 416+ at Florence. One engineer is compiling final data. The project is 99% complete.

BWRF 215(26), Florence - Missoula
Length - 0.439 Mile, Bike Path & Ped.Lane
Contract let June 5, 1975
Amount of Contract - $16,919.91
Work Started June 26, 1975
Work Proceed Date - June 9, 1975
Armstead Construction Co.
Helena, Montana, Contractor
Gerald Tahija, Field Project Mgr.
Missoula, Mont., Phone 549-6491
Contract Time - 30 Working Days
Completed - July 26, 1975
The final inspection and acceptance were made on September 15, 1975. One engineer is compiling final data. Final data to be sent to the Missoula Division about October 20, 1975.

RS-DP 224(14), U-1, Reserve Street - West
Length - 832.0-Ft. Concrete Girder Bridge
Contract let June 13, 1974
Amount of Contract - $1,205,187.89
Work Started July 29, 1974
Work Proceed Date - July 10, 1974
Sletten Construction Company
Great Falls, Mont., Contractor
Walter Liles, Field Project Mgr.
Missoula, Mont., Phone 549-6491
Contract Time-350 Calendar Days
Project Complete - Sept. 30, 1975
The project was completed on September 30, 1975 and final inspection and approval was given on October 2, 1975.

BRS 441(3), East Missoula
Length - 258.0-Ft. Prestressed Concrete Girder Bridge, Grade & Surf. Approaches
Contract let Nov. 14, 1974
Amount of Contract - $464,896.49
Work Started Dec. 19, 1974
Sletten Construction Co.
Great Falls, Mont., Contractor
Walter Liles, Field Project Mgr.
Missoula, Mont., Phone 549-6491
Contract Time - 135 Working Days
Completed - Sept. 10, 1975
Final data will be submitted to the Missoula Division office around the first of November, 1975.

S-RS 447(3), U-1, Victor - North & East
Length - 1.954 Miles, GR-AGS-PMS-Seal & Cover
Contract Let Nov. 16, 1972
Amount of Contract - $353,821.63
Work Started Feb. 6, 1973
Work Proceed Date - April 16, 1973
Clark Bros. Contractors
Victor, Montana
Allan Dutton, Field Project Mgr.
Missoula, Mont., Phone 549-6491
Contract Time - 350 Calendar Days
Completed - Nov. 12, 1974
Final data will be forewarded to Helena about Oct. 15, 1975.

F 9999(40), U-2, & RF 9999(70)
Length - 109.8 Miles, Signing & Delineation
Contract let July 18, 1974
Amount of Contract - $50,777.77
Work Started Oct. 29, 1974
Work Proceed Date - Aug. 16, 1974
Western Sign Corporation
Great Falls, Mont., Contractor
Allan Dutton, Field Project Mgr.
Missoula, Mont., Phone 549-6491
Contract Time - 85 Working Days
Project Comp. - Sept. 29, 1975
Two men worked one day and completed the project on September 29, 1975.

Ben C. Miller

BEN C. MILLER, P. E., SUPERVISOR
DIVISION CONSTRUCTION SECTION

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OCT 3 1975
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DEPARTMENT OF HIGHWAYS
KALISPELL, MONTANA

October 3, 1975

Department of Highways
Helena, Montana 59601

Progress Report
Division 1230

Gentlemen:

The following is a report on pre-construction and construction activities in area 1230 for the period ending October 3, 1975.

G E N E R A L

Progress has been fair to good. Weather has been mostly clear and warm daytimes with cool nights. Day time temperatures were from 65° to 75° with night temperatures from 30° to 40°. Highways in good fall driving condition. Traffic is tapering off.

P R E - C O N S T R U C T I O N

ERFO-72(2) Essex-Summit Flood Damage Repair
Length - Approximately 10 miles
Survey & Design Started - July 7, 1975

Loren Dollan, Designer II
Kalispell, Montana 59901
Phone: 755-5717

There has been no work on design the past period. One man has been temporarily assigned to other projects. Field work, to obtain cross sections and topog on the proposed line projections, will be accomplished as soon as personnel are available. This will be approximately the first of November. Design of the project is approximately 50% complete.

F-100(9) Columbia Falls East & West
S-334(2) Nucleus Avenue
Length - 5.4 Miles
Design Started - January 14, 1975

Loren Dollan, Designer II
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date: April 1, 1976

F-100(9)
One man worked one day the past period on curb opening locations. 93 man days have been used to date on design, which is approximatelv 20% complete.

S-334(2)
One man worked one day the past period on grade design. 32 man days have been used to date on design, which is approximately 20% complete.

RS-325(2) Libby Southeast, Rte. 482
Length - 3.5 Miles
Survey Authorization Dated Dec. 6, 1974

Gerald Roat, Mgr.-FPUI
Libby, Montana 59923
Phone: 293-7012
Est. Comp. Date: Pending

No work on this location survey this month due to other work loads. The limited survey which consists of centerline, section ties and level datum, remains 37% complete.

RS-404(6) & M-6730( ) Kalispell South Loop
Length - 3.5 Miles
Scheduled for February 1976 Letting

Norman Nelson, Eng. Tech. III
Kalispell, Montana 59901
Phone: 755-5717

Flathead Electric Co-op completed their revisions on May 1, 1975. Montana Power Co. began gas line relocations on April 23, 1975. There was no work by Montana Power Co. the past two weeks. Relocations are approximately 25% complete and will not be completed until about October 15, 1975. One (1) inspector is assigned as required.

RS-410(7) Wampoo-Burnt Creek-Yaak Road
Grade Gravel Surface, Plant Mix Base
Length - 5.737 Miles
Scheduled for January 1976 Letting

Norman Nelson, Eng. Tech. III
Kalispell, Montana 59901
Phone: 755-5717

Harp Line Construction Co., contractor for Northern Lights started clearing power line right of way July 15, 1975. Progress has been fair the past two weeks with a 3-5 man clearing crew working 5-8 hour shifts weekly. Clearing is approximately 80% complete. Pole relocation was started August 12, 1975. A five (5) man line crew worked 5-8 hours shifts weekly and have the line relocation approximately 60% complete. The Northern Lights relocation as a whole is approximately 65% complete with an estimated completion date of November 15, 1975. General Telephone Co. moved on to the project September 29, 1975 and plan to start telephone line relocation with 2-4 men employed. Telephone relocation remains 0% at present, with as estimated completion date of November 15, 1975. One (1) engineer is assigned.

RS-448(2) Dayton-Lake Mary Ronan
Length - 5.592 Miles
Scheduled for October 1975 Letting

Norman Nelson, Eng. Tech. III
Kalispell, Montana 59901
Phone: 755-5717

Bureau of Indian Affairs started power revisions September 8, 1975 with 4 men working 4 to 5-8 hour shifts weekly. Progress has been good, with power line relocation approximately 65% complete, with November 1, 1975 as an estimated completion date. Northwestern Telephone Systems, Inc. was authorized to proceed September 23, 1975, but has not started on their portion of relocation as telephone union is out on strike of unknown duration.

RS-451(1) West Reserve Drive
Length - 6.5 Miles
Design Started - July 22, 1974

Loren Dollan, Designer II
Kalispell, Montana 59901
Est. Comp. Date: March 1, 1976

Plan sheet showing approximate right of way limits for two alternate lines, were submitted to Helena. These alternate lines and right of way limits will enable right of way cost studies to be made to determine upon which alignment the design will proceed. 72 man days have been used to date with the design approximately 12% complete.

M-6701(01) Meridian Road-Kalispell
Length - 2.0 Miles
Survey Authorization dated February 21, 1975
Work Not Started

Personnel Unassigned
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date: March 1, 1976

No work the past month due to the need for personnel on other projects.

C O N S T R U C T I O N

FH-7-1(1) Thompson Falls-West
Aggregate Surfacing & Plant Mix Bit. Base & Signing
Length - 10.0 Miles
Contract Let - March 27, 1975
Contract Awarded - March 31, 1975
Contract Amount - $756,731.50
Proceed Order - April 21, 1975
Work Started - July 22, 1975

Zook Brothers Const. Co.
Great Falls, Montana
August Strobbe, Mgr.-FPUI
Kalispell, Montana 59901
Phone: 755-5717
Contract Time: 110 Working Days
Prob. Comp. Date: July 1, 1976

Progress has been good. The contractor employed 24 to 40 men, working variable shifts ranging from 8 to 10½ hours per day six days per week. Base course 1" Gf. 6 is 100% complete, 1" Plant Mix Base Gr. 2 is 100% complete, re-setting of guard rail posts is approximately 80% complete. The project as a whole is approximately 75% complete with 85% of the contract time elapsed. Construction layout is 95% complete with 2 to 6 engineering personnel assigned.

RF-58(26) Manicke-Kalispell
Fencing U.S. #2, Loon Lake-Flathead Co. Line
Length - 10.0 Miles
Contract Let - August 21, 1975
Contract Awarded - August 27, 1975
Contract Amount - $185,172.00
Proceed Order - September 18, 1975(S.P.#7)
Work Started - Not Started

Fred Strandberg, Const. Co.
Helena, Montana
Jack Adamson, Field Proj. Mgr.
Contract Time: 60 Working Days
Prob. Comp. Date: Pending

A preconstruction conference was held at the Kalispell division office September 11, 1975. The contractor advised that he would start work approximately October 1, 1975. Four State employees are assigned to the project, staking right of way line and setting control points. Construction layout is approximately 25% complete.

F-100(11)U1 Columbia Falls-West
Grade, Agg. Surf., Plant Mix Bit. Surf. & Signing
Length - 4.149
Contract Let - October 25, 1973
Contract Awarded - October 26, 1973
Contract Concurred by FHWA - October 29, 1973
Contract Amount - $733,090.03
Proceed Order - April 16, 1974

Hilde Const. Co., Inc. &
Maronick Const. Co. (JV)
East Helena, Montana
Ray Munsinger, Eng. Tech. III
Kalispell, Montana 59901
Phone: 755-5006
Contract Time: 200 Cal. Days
Project Completed: July 17, 1975

The project was completed and accepted on July 17 within contract time. Two engineering personnel are assigned to other work. The final will be resumed when personnel is available.

F-100(11)U2 Columbia Falls-West
Prestressed Concrete Girder Bridge
Length - 0.027 Miles
Contract Let - October 25, 1973
Contract Awarded - October 26, 1973
Contract Concurred by FHWA - October 29, 1973
Contract Amount - $182,589.66
Work Started - February 18, 1974

E.F. Matelich Const. Co.
Kalispell, Montana 59901
Lawrence Chezik, Field Proj. Mgr.
Kalispell, Montana 59901
Phone: 755-5717
Contract Time: 150 Cal. Days
Proj. Completed: May 23, 1975

The final was turned into the division office July 7, 1975. Due to the work load, checking will be slow with estimated submittal date of November 1, 1975.

RF-BRF-100(15) Flathead River Bridge Col. Falls
Prestressed Concrete Girder Bridge &
Grade & Surf. Temp. Approach
Length - 0.303 Miles
Contract Let - March 27, 1975
Contract Awarded - March 31, 1975(Conc. by FHWA)
Contract Amount - $2,117,380.30
Proceed Order - April 21, 1975
Work Started - May 21, 1975

COP Const. Co.
Billings, Montana
Lawrence Chezik, Field Proj. Mgr.
Kalispell, Montana 59901
Phone: 755-5717
Contract Time: 300 Working Days
Prob. Comp. Date: July 1, 1977

Progress has been fair. The contractor is working five eight hour shifts per week, with 10 to 12 men employed. Work consisted of excavation for the footing of pier 2 E.B. "Stabbing" and driving sheet piling and excavating for the footing of pier 3 E.B. The project as a whole is 9% complete with 22% of the contract time elapsed. Two State men are assigned to the project.

RF-330(6) Libby-East
Grade, Agg. Surf. Plant Mix Surf. & Seal, Storm
Sewer Install., Signing, Lighting & One Prestressed
Contrete Girder Bridge
Length - 4.5 Miles
Contract Let - March 27, 1975
Contract Awarded - April 14, 1975(Conc.FHWA 4-7-75)
Contract Amount - $2,843,803.46
Proceed Order - April 28, 1975
Work Started - April 28, 1975

Zook Brothers Const. Co.
Great Falls, Montana
Gerald Roat, FPM (Roadway)
Libby, Montana 59923
Elden Gamache, Br. Insp.(Structure)
Phone: 293-7012
Contract Time: 200 Working Days
Prob. Comp. Date: Sept. 1, 1976

Roadway
Progress has been good. Grading operations are in progress from Sta. 2088 to Sta. 2108, with sub-excavation of unstable subgrade from Sta. 2100 to 2107 left and right. 3" gravel has been placed from Sta. 1995 to Sta. 2012 and 1½" CBS from Sta. 1995 to 2000 and from Sta. 2030 to Sta. 2085. Various miscellaneouse storm drainage items were worked on making this item approximately 98% complete. William Winkler and Company, the sub-contractor on the surb and gutter placed approximately 13,000 lin. feet the past two weeks. MC-70 prime was shot from Sta. 1967 to Sta. 1992. The contractors have approximately 50 men employed and have worked 13-8 to 10 hour shifts, losing two working days due to rain. The crusher is presently moving in and setting up and should be producing CBS this coming week. The construction layout is approximately 57% complete with 15 engineers and inspectors assigned. The contract is approximately 60% complete with 50% of the adjusted contract time elapsed.

Structure
Progress has been fair. The deck and sidewalk has been formed, backwall concrete placed and the deck re-steel tied. The sub-contractor is presently forming the longitudinal construction joints for the deck and sidewalks. He is also setting up thescreed machine and rail for placement of ½ the deck concrete. The sub-contractor worked 15-8 hour shifts and 1-4 hour shift (due to rain) employed 9-22 men. The structure is approximately 78% complete. One inspector is assigned to the structure with additional assistance when required.

RF-9999(56) Safety-Flathead, Lake & Sanders Co.
RF-9999(71) Safety-Flathead, Lake Counties
Length - 260.8 Miles - Signs, Traffic Control
Devices and Delineation
Contract Let - February 27, 1975
Contract Awarded - March 3, 1975 (FHWA Conc.)
Contract Amount - $88,004.52
Proceed Order - April 16, 1975
Work Started - July 22, 1975

Western Sign Corporation
Great Falls, Montana
Jack Adamson, Field Proj. Mgr.
Libby, Montana 59923
Phone: 293-7012
Contract Time: 85 Working Days
Prob. Comp. Date: Nov. 1, 1975

Progress has been good. All work has been completed except delineation on the RF-186(9) project. These delineators have been deferred until paving operations are complete on this conflicting contract. All work, other than the above, was completed and accepted on September 17, 1975. A conditional acceptance has been issued. The contract is approximately 98% complete with 44% time elapsed. One State employee working on quantities as time permits. A final acceptance will be issued upon completion of the delineators on the Perma-East project.

SMP-1599-74(State Project)
4 Crusher Setups in Flathead
Lake and Lincoln Counties
Contract Let - November 14, 1974
Contract Awarded - November 14, 1974
Contract Amount - $117,495.00
Proceed Order - December 6, 1974
Work Started - December 9, 1974

American Asphalt, Inc.
Kalispell, Montana 59901
John Kalien, Div. Mat'l. Supv. II
Kalispell, Montana 59901
Phone: 755-5717
Contract Time: 90 Working Days
Project Completed: July 2, 1975

Contract was completed July 2, 1975. Final was submitted to division office July 18, 1975 and should be checked for submittal to Helena about October 17, 1975.

Howard G. Stockwell
FOR James J. Keithley, P.E.
Supv.-Division Construction Section

JJK:HS:lm

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OCT 1975
CONSTRUCTION BUREAU

Department of Highways

Butte, Montana

October 2, 1975

Department of Highways
Helena, Montana

Progress Report
Divisions 2130

Gentlemen:

The following report covers construction and preconstruction operations in Division 2130 for the period ending September 30, 1975. The weather has been mild with some rain showers and temperatures ranging from +20° to +75°.

P R E C O N S T R U C T I O N

I IG 15-3(13) 157
Basin-Boulder
Design
5.9 Miles
Jefferson County

Morrison-Maierle, Inc.
Consulting Engineers
Probable Completion Date:
Sept. 17, 1976

Alternate alignments on the south portion of the project are being studied in efforts to avoid channel encroachment. The planning report for the north part of the project is being prepared. This report may be submitted in two parts. Preliminary slope recommendations from Sta. 1240 to 1330± were received from MDH Materials Section and these are being used to calculate earthwork on the various alternates. Preliminary Plans are 10% complete. Project as a whole is 9% complete.

S 34(4) Section 1
Wisdom - South
Design
10.160 Miles
Beaverhead County

Raymond M. Grant
Designer II
Butte, Montana
Estimated Completion Date:
October 31, 1975

The Public Hearing for this project was held in Wisdom on August 19, 1975. Design work is suspended at the present time. All design work is 100% complete with 634 man days used to date.

S 34(4) Section 2
Jackson - North
Design
7.566 Miles
Beaverhead County

Raymond M. Grant
Designer II
Butte, Montana
Estimated Completion Date:
Unknown

The design of this project has been temporarily suspended to complete the design work on other projects. Plotting the myalr and profile, plotting and inking the

S 34(4) Section 2 cont'd.
cross sections, tracing the plan and profile linens and laying and computing the grades are all 100% complete. The design remains 22% complete with 164 man days used to date.

F 249(18)
Helena - West
Design
6.2745 Miles
Lewis & Clark County
Design Started: Dec. 7, 1970

VTN. Inc.
Helena, Montana
Probable Completion Date:
Undetermined

Additonal field data regarding R/W versus property ownerships received from MDH 1-29-75. Final-Plan-In-Hand held on May 1, 1975. Received MDH concurrence on PIH report. Received FHWA concurrence. Updating Signing Plans. Received temporary connection geometric approval by MDH & FHWA. Design Plans are 75% complete. R/W plans are 70% complete. Project as a whole is 87% complete.

S 442(1)
Grand Avenue - Butte
Location Survey
1.3745 Miles
Silver Bow County

Raymond M. Grant
Designer II
Butte, Montana
Probable Completion Date:
Unknown

The design of this project has been temporarily suspended to complete the design work on other projects. The mylar and profile plotted; the cross sections plotted & inked; the grades layed and computed are all 100% complete. The plan and profile linens are traced for 1.4 miles or 83% complete. The design is 7% complete with 58 man days used to date.

S 452(1) Section 2
Whitehall - Jefferson Island
Design
1.041 Miles
Madison & Jefferson Counties

Raymond M. Grant
Designer II
Butte, Montana
Probable Completion Date:
Unknown

The design work on this project has been suspended awaiting the bridge end elevations & design from the Bridge Dept. The mylar & profile plotted; the plan and profile linens traced; & the cross sections plotted & inked are all 100% complete. The design remains 10% complete with 40 man days used to date.

M 1804
West Park St. - Butte
Design
0.478 Miles
Silver Bow County

Raymond M. Grant
Designer II
Butte, Montana
Probable Completion Date:
October 31, 1975

PRECONSTRUCTION

M 1804 cont'd.
Design Work on this project will be suspended until after the P.I.H. inspection is held. Plotting the mylar and profile: plotting, inking and templating the cross sections; tracing the plan & profile linens; laying and computing the grades; preparing the summary & detail linens are all 100% complete. The design is 85% complete with 448 man days used to date.

CONSTRUCTION

S000S(41)
Sec. Hwys. 276, 375, 393, 403, 440
441 & 538 Traffic Signals &
Delineation
21.21 Miles
Silver Bow County
Contract Let: June 13, 1974
Bid Price: $67,516.50
Work Started: July 15, 1975

Skinner Enterprises
Helena, Montana
George Buckman, Manager
Field Project Unit 1
Butte, Mont. Tel. 494-4172
Contract Time: 120 Calendar Days
Probable Completion Date:
October 15, 1975

Work the past period consisted of installing signs. The contractor employed 3 men for 10-8 hour shifts. Project as a whole is 98% complete with 87% of the contract time elasped. Construction layout as a whole is 100% complete with 2 Engineers engaged.

I 15-1(61)0
Monida-Lima Road
Pl. Mix Bit. Overlay on 17.0
Miles and Upgrading, Agg. Surf.
and Pl. Mix. Bit. Surf. on 0.1 Mile
17.1 Miles
Beaverhead County
Contract Let: August 15, 1974
Bid Price: $1,325,288.68
Work Started: Sept. 9, 1974

McIntyre Constr. Co. &
S. Birch, Inc. (JV)
Great Falls, Montana
William Birkenbuel, MFPU2
Dillon, Montana, Tel. 683-4481
Contract Time: 100 Working Days
Completion Date:
September 19, 1975

Final Inspection and Acceptance Sept, 19, 1975. It is estimated that Final Data will be sent to Helena on November 21, 1975.

LSI 15-2(1) 127
Montana St. Interchange & East Butte Inter.
Landscaping and Related Work
0.00 Miles
Silver Bow County
Contract Let: March 23, 1972
Bid Price: $288,715.24
Work Started: May 1, 1972

Jim Gilman, Excavating, Inc.
Butte, Montana
George Buckman, Manager
Field Project Unit 1
Butte, Mont. Tel. 494-4172
Contract Time: 180 Calendar Days
Completion Date: July 27, 1973

It is estimated that Final Data will be sent to Helena October 31, 1975.

I 15-2(33)96 Unit 3
Divide South
Aggregate Surf., Pl. Mix
Bit. Surf. and Signing
5.910 Miles
Silver Bow County
Contract Let: July 18, 1974
Bid Price: $1,646,579.65
Work Started: August 21, 1974

McIntyre Constr. Co. & S. Birch Inc. (JV)
Great Falls, Montana
Joseph Bettle, Mgr.
Field Project Unit 1
Divide, Mont. Tel. 267-2263
Contract Time: 200 Working Days
Probable Completion Date:
November 1, 1975

Work the past period consisted of finishing signing, guardrail and delineator installations and conducting clean up operations. The contractor employed 20 men for 12-8 hour shifts. Project as a whole is 93% complete with 73% of the contract time elapsed. Construction layout as a whole is 100% complete with 5 Engineers and 1 Inspector engaged.

I 15-2(34)103 Unit 1
Divide - North
Grading & Fencing
7.942 Miles
Silver Bow County
Contract Let: January 8, 1974
Bid Price: $2,042,502.42
Work Started: April 2, 1974

Hilde Constr. Co. Inc. & Maronick Constr. Co., Inc. (JV)
East Helena, Montana
Eugene Campbell, Manager
Field Project Unit 2
Divide, Mt., Tel. 267-2272
Contract Time: 240 Calendar Days
Completion Date:
September 23, 1975

Work the past period consisted of completing seeding operations. The contractor employed 7 men for 12-10 hour shifts. Project as a whole is 100% complete with 113% of the contract time elasped. Construction layout as a whole is 100% complete with 1 Inspector engaged.

I 15-2(34)103 Unit 2
Divide - North
The const. of a dual 75.0' prestressed Concrete girder overpass (Tucker Cr. Grade Separation) & a dual 75.0' prestressed concrete girder overpass (Highland Road Separation)
0.028 Miles
Silver Bow County
Contract Let: January 8, 1974
Bid Price: $287,136.62
Work Started: Feb. 13, 1974

Feldman - Murphy General Contracting Co.
Billings, Montana
Robert Gilman
Engr. Tech III
Divide, Mt. Tel. 267-2115
Contract Time: 200 Calendar Days
Probable Completion Date:
October 20, 1975

Tucker Creek Grade Separation at Sta. 523+00.00: Forming, Placing and tying Reinforcing Steel, placed concrete, stripping and finishing left and right curbs and Abutments No. 1 and No. 2 end posts of N.B. and S.B. structures. All concrete is in place for these structures.
Highland Road Separation at Sta. 738+02.00: Backfilling Abutments No. 1 and No. 2 N.B. Forming base deck, placing and tying Reinforcing Steel, set guard angles and placed concrete in deck slab N.B. Forming, placing and tying Reinforcing Steel in left and right curbs S.B. Forming curbs N.B. Percentages complete for the items are as follows: Structure Excavation 95%; Class AD Concrete 97%;

I 15-2(34)103 Unit 2 cont'd.
Reinforcing Steel 99%; Structural Steel 90%; Prestressed Beams 100%; All Piling 100%. The contractor worked one (1) ten (10) hour shift and fourteen (14) eight (8) hour shifts employing an average of seven (7) men. The project as a whole is 94% complete with 90% of the contract time elapsed.

I 15-2(34)103 Unit 3
& F RF 43(28) Unit 2
Surfacing on Divide - North and Wisdom-Divide Roads
Aggregate Surfacing, Plant Mix Bit. Surfacing
8.62 Miles
Silver Bow County
Contract Let: March 27, 1975
Bid Price: $2,098,291.50
Work Started: July 22, 1975

Empire Sand & Gravel Co., Inc.
Billings, Montana
Gene Campbell, Manager
Field Project Unit 2
Divide, Mt. Tel. 267-2272
Contract Time: 150 Working Days
Probable Completion Date:
August 15, 1976

Work the past period consisted of working on bridge approach slabs and laying 3" gravel. Contractor employed 30 men for 14-8 hour shifts. Project as a whole is 9% complete with 20% of the contract time elapsed. Construction layout as a whole is 20% complete with 3 Engineers and 5 Inspectors engaged.

I 15-2(34)103 Unit 4
Divide - North
The construction of a Dual Rest Area, Lighting, Signing and Related Items
Silver Bow County
Contract Let: June 12, 1975
Bid Price: $377,474.95
Work Started: July 21, 1975

Ingram-Clevenger, Inc.
Helena, Montana
Irvin Broell, Manager
Field Project Unit 1
Divde, Mont. Tel. 267-2272
Contract Time: 200 Working Days
Probable Completion Date:
July 15, 1976

Work the past period consisted of completing concrete foundations and working on rest area buildings. The contractor employed 10 men for 12-8 hour shifts. Project as a whole is 6% complete with 28% of the contract time elapsed. Construction layout as a whole is 30% complete with 1 Engineer engaged.

I 15-2(35)111 Unit 1
I 15-2(36)118
Deer Lodge Pass North & Nissler-South Roads
Grading, Agg. Surfacing, Plant Mix Bit. Surf. & Signing
Silver Bow County
7.792 Miles
Contract Let: Sept. 20, 1973
Bid Price: $2,694,875.50
Work Started: Oct. 18, 1973

McIntyre Constr. Co. & S. Birch
Great Falls, Montana
Matt Vranish, Manager
Field Project Unit 2
Butte, Mont. Tel. 792-1797
Contract Time: 360 Calendar Days
Probable Completion Date:
November 15, 1975

Work the past period consisted of laying gravel and conducting plant mix operations. The contractor employed 64 men for 12-11 hour shifts. Project as a whole is 84% complete with 72% of the contract time elapsed. Construction layout is 98% complete with 3 Engineers and 11 Inspectors engaged.

I 15-2(35)111 Unit 2
Deer Lodge Pass - North
Const. of 284.5' prestressed concrete girder Underpass (Feely Interchange) & the constr. of a dual 128.0' prestressed concrete girder overpass (Buxton Interchange)
Silver Bow County
0.024 Miles
Contract Let: Sept. 20, 1973
Bid Price: $394,694.58
Work Started: Feb. 5, 1974

Feldman - Murphy Gen. Const. Co.
Billings, Montana
Harold Wiebe, Mgr.
Field Project Unit 1
Butte, Mont. Tel. 494-3666
Contract Time: 250 Calendar Days
Completion Date:
September 18, 1975

Final Data was sent to Helena on Sept. 22, 1975.

I 15-2(37)134 &
I 15-3(25)134 Unit 1
Butte - North & Woodville - North
Grading, Aggregate Surfacing and Plant Mix Bit. Base
6.499 Miles
Silver Bow & Jefferson Counties
Contract Let: January 9, 1975
Bid Price: $3,734,970.05
Work Started: March 17, 1975

McIntyre Const. Co. &
S. Birch, Inc.
Great Falls, Montana
Frank Caprara, Manager
Field Project Unit 1
Butte, Mont. Tel. 792-5841
Contract Time: 260 Working Days
Probable Completion Date:
October 15, 1976

Work the past period consisted of installing culverts and conducting grading operations. The contractor employed 94 men for 12-9 hour shifts. Project as a whole is 31% complete with 18% of the contract time elapsed. Construction layout as a whole is 66% complete with 5 Engineers and 2 Inspectors engaged.

I 15-2(38)120, I 115-2(6)126,
I 90-4(25)205 & I 90-4(31)207
Nissler-East Butte Inter., Butte Spur.
Opportunity Junction - Homestake Pass Road and Opportunity Interchange
4 - Lane Safety Upgrade
30.7 Miles
Silver Bow & Deer Lodge Counties
Contract Let: April 24, 1975
Bid Price: $1,577,086.10
Work Started: June 23, 1975

Western Sign Corp., Lewis Const. Co. & Cascade Electrical Co. (JV)
Great Falls, Montana
Robert Wilson, Manager
Field Project Unit 1
Butte, Mt., Tel. 792-9937
Contract Time: 150 Working Days
Probable Completion Date:
May 7, 1976

Work the past period consisted of installing culverts, erecting guardrail and placing concrete slope protection. The contractor employed 22 men for 14-8 hour shifts. Project as a whole is 27% complete with 36% of the contract time elapsed. Construction layout as a whole is 58% complete with 3 Engineers and 3 Inspectors engaged.

I 15-3(25)134 Unit 2
Woodville - North Road
The construction of a dual 148.0 foot prestressed concrete girder overpass (Woodville Interchange), a dual 123.0' concrete girder overpass (Sawmill Gulch Separation) and a 128.0 foot prestressed concrete girder overpass (Trask Interhcange)
0.075 Miles
Jefferson County
Contract Let: October 17, 1974
Bid Price: $806,060.40
Work Started: May 19, 1975

McEachern Constr. Co.
Butte, Montana
Loren Matkin, Manager
Field Project Unit 2
Butte, Mont. Tel. 494-3666
Contract Time: 230 Working Days
Probable Completion Date:
November 21, 1975

Progress during the past period was good. Work consisted of: Sta.29+00 (N.B.) erecting all prestressed beams & welding same to base plates; placing concrete for Bent No. 1 & No. 4 backwalls & end diaphragms over Bent No. 3 & forming on the deck. (S.B.) erecting all prestressed beams & welding same to base plates. Sta. 174+33.00 (N.B.) placing concrete for all backwalls, diaphragms & deck. (S.B.) placing concrete for deck curb & end posts & stripping underside of deck & wingwalls. Sta. 273+00 (N.B.) placing, stripping & finishing concrete for curbs & end posts; stripping & finishing underside of deck & cleaning up area. (S.B.) finishing underside of deck & cleaning up area. Percentage complete for the items are as follows: Mobilization, 90%; Conc. Cl. AD, 81%; Prestressed Beams - Type A 30, 35, 60, 65 & 75 Ft., 100%; Structural Steel, 68%; Struct. Excav. Type 1, 100% T.T. & Steel Brg. Pile, 100% & Reinf. Steel, 74%.The structures as a whole are 84% complete with 88 of the 230 working days used or 38% of the contract time elapsed. During the past period the cont'r. (McEachern Const. Co.) worked 15-8 hour shifts with 34 men employed. Construction layout is 85% complete with a 3 man engineering crew assigned.

FH 28-1(3)
McDonald Pass East & West Section (West Section)
Grading, Aggregate Surf., Pl. Mix
Bit. Base Surf., Seal, Cover,
Signing & Fencing
2.5 Miles
Powell & Lewis & Clark Counties
Contract Let: April 24, 1975
Bid Price: $2,227,170.70
Work Started: June 5, 1975

Meyer Const. Co.
Billings, Montana
James Trankel, Manager
Field Project Unit 2
East Helena, Mont. Tel. 227-5392
Contract Time: 240 Working Days
Probable Completion Date:
October 31, 1976

Work the past period consisted of installing culverts and conducting grading operations. The contractor employed 22 men for 12-9 hour shifts. Project as a whole is 6% complete with 31% of the contract time elapsed. Construction layout as a whole is 70% complete with 5 Engineers and 1 Inspector engaged.

HHS 43(30)
Divide - West
The removal of existing guardrail
and installation of new guardrail
6.0 Miles
Beaverhead County
Bid Price: $182,039.98
Work Started: August 5, 1975

Frank Gurney, Inc. & Subsidiary
Spokane, Washington
Irvin C. Borell, Manager
Field Project Unit 1
Contract Time: 90 Working Days
Probable Completion Date:
November 14, 1975

Work the past period consisted of installing guardrail. The contractor employed 6 men for 16-8 hour shifts. Project as a whole is 88% complete with 61% of the contract time elapsed. Construction layout as a whole is 100% complete with 1 Inspector engaged.

U 68(16) & U 164(15)
Park Avenue & W. Park
Avenue - Anaconda
Grading, Aggregate Surfacing
Bit. Stab. Base, Pl. Mix Bit.
Surfacing, Signing & Lighting
0.5 Miles
Contract Let: Nov. 14, 1974
Bid Price: $710,279.29
Work Started: March 5, 1975

Jim Gilman Excavating Co.
Butte, Montana
John McGeever, Manager
Field Project Unit 1
Anaconda, Mont. Tel. 563-3966
Contract Time: 100 Working Days
Probable Completion Date:
October 15, 1975

Work the past period consisted of installing storm drain, working on traffic signals and conducting plant mix operations. The contractor employed 33 men for 10-8 hour shifts. Project as a whole is 78% complete with 75% of the contract time elapsed. Construction layout as a whole is 95% complete with 1 Engineer and 4 Inspectors engaged.

RS 86(4) & RS 253(3)
Radersburg - Toston & S.W. of
Toston - Northerly
Upgrading & Plant Mix
Bituminous Overlay
12.9 Miles
Broadwater County
Contract Let: March 27, 1975
Bid Price: $445,064.00
Work Started: April 22, 1975

Meyer Const. Co.
Billings, Montana
Gerald S. Ditto, Manager
Field Project Unit 1
Helena, Montana, Tel. 442-9762
Contract Time: 90 Working Days
Completion Date:
Sept. 23, 1975

Final Inspection and Acceptance September 26, 1975. It is estimated that Final Data will be sent to Helena on December 19, 1975.

I 90-3(30)188 Unit 1
Racetrack - North
Grading, Agg. Surf., Pl. Mix Bit. Surf.,
Signing & Fencing
5.360 Miles
Powell County
Contract Let: Feb. 24, 1974
Bid Price: $2,293,029.20
Work Started: March 26, 1974

Zook Brothers Const. Co.
Great Falls, Montana
Ray G. Masters, Manager
Field Project Unit 2
Deer Lodge, Mont. Tel. 846-1694
Contract Time: 280 Cal. Days
Completion Date:
September 29, 1975

Final Inspection and Acceptance October 1, 1975. It is estimated that Final Data will be sent to Helena on January 9, 1976.

I 90-3(30)188 Unit 2
Racetrack North
The const. of a 78.0' concrete slab overpass (Sager Lane Separation)
0.015 Miles
Powell County
Contract Let: Feb. 28, 1974
Bid Price: $138,670.86
Work Started: April 2, 1974

McEachern Constr. Co.
Butte, Montana
Loren R. Matkin, Manager
Field Project Unit 2
Butte, Mont. Tel. 494-3666
Contract Time: 150 Calendar Days
Completion Date:
June 6, 1975

Final Inspection and Acceptance was June 24, 1975. It is estimated that Final Data will be sent to Helena on October 24, 1975.

I IG 90-4(26)194 Unit 2
& RS 304(12) Unit 2
Warm Springs - North & South and Galen - East Road
The construction of a dual 133.0' prestressed concrete girder overpass, 5 concrete slab structures and a dual 85.0' prestressed concrete girder bridge on project I IG 90-4(26)194 U2 and the construction of a 121.5' prestressed concrete girder bridge on project RS 304(12) U2
0.075 Miles
Deer Lodge County

Contract Let: July 24, 1975
Bid Price: $1,081,047.36
Work Not Started
McEachern Constr. Co.
Butte, Montana
Harold Wiebe, Manager
Field Project Unit 1
Butte, Montana
Contract Time: 220 Working Days
Probable Completion Date:
November 12, 1976

Preconstruction conference has not been held. A two (2) man engineering crew is engaged in staking structures and channel change.

I 90-5(26)231
Homestake Pass - Three Forks
Resetting Guard Rail, Roadway Realignment,
Conc. Median Rail & Signing
44.5 Miles

Long Const. Co. Inc.
Billings, Montana
William Bork, Manager
Field Project Unit 1
Butte, Mont. Tel. 494-5706

I 90-5(26)231 cont'd.
Jefferson & Broadwater Counties
Contract Let: August 15, 1974
Bid Price: $1,594,669.70
Work Started: Sept. 16, 1974

Contract Time: 200 Working Days
Probable Completion Date:
October 31, 1975

Work the past period consisted of installing guardrail, signs and embankment protectors and placing topsoil. Work on the curve realignment is complete. Contractor employed 25 men for 12-8 hour shifts. Project as a whole is 95% complete with 77% of the contract time elapsed. Construction layout as a whole is 100% complete with 2 Engineers and 1 Inspector engaged.

I 90-5(29)233
Homestake Pass Rest Area
Construction of a Dual Rest Area,
Landscaping and Remodeling
Existing Picnic Shelters
Jefferson County
Contract Let: August 15, 1974
Bid Price: $388,952.00
Work Started: Sept. 12, 1974

Ingram-Clevenger, Inc.
Helena, Montana
George Buckman, Manager
Field Project Unit 1
Butte, Mont. Tel. 494-4172
Contract Time: 110 Working Days
Probable Completion Date:
Oct. 15, 1975

Work the past period consisted of installing new water line and doing some lawn seeding. The contractor employed 4 men for 3-8 hour shifts. Project as a whole is 99% complete with 99% of the contract elapsed. Construction layout is 100% complete with 3 Engineers engaged.

U-F 269(10)
Intersection of Montana Avenue
& Custer Ave. in Helena
Traffic Signals
Lewis & Clark County
Contract Let: July 18, 1974
Bid Price: $7,967.68
Work Started: March 25, 1975

Skinner Enterprises
Helena, Montana
Gerald S. Ditto, Manager
Field Project Unit 1
Helena, Montana Tel. 442-9762
Contract Time: 65 Working Days
Completion Date:
September 8, 1975

Final Inspection and Acceptance Sept. 29, 1975. It is estimated that Final Data will be sent to Helena on November 14, 1975.

SMP 3499-74 State Optioned
Crushing and Stockpiling of material
from six (6) crusher setups in Beaverhead
Broadwater, Jefferson, Madison,
Park & Sweet Grass Counties
Contract Let: Nov. 14, 1974
Bid Price: $154,975.00
Work Started: January 17, 1975

Peter Kiewit Sons Co.
Billings, Montana
Walter Deighton
Lab Tech IV
Butte, Mont. Tel. 494-3666
Contract Time: 90 Working Days
June 4, 1975 - Completion Date

Final Data was sent to Helena on September 26, 1975.

M TM 9018(1)
Harrison Ave. - Olympia Street
to George Street in Butte
Street Widening, Signing, Lighting
and Signal Work
0.3 Miles
Silver Bow County
Contract Let: February 27, 1975
Bid Price: $87,932.35
Work Started: April 24, 1975

Western Sign Corp.
Great Falls, Montana
George Buckman, Manager
Field Project Unit 1
Butte, Mont. Tel. 494-4172
Contract Time: 30 Working Days
Probable Completion Date:
October 15, 1975

No work the past period. Contractor is waiting for arrival of Light Standards to complete project. Project as a whole is 70% complete with 77% of the contract time elapsed. Construction layout as a whole is 100% complete with 3 Engineers engaged.

RF 9999(72)
Continuous Delineation of U.S. 12,
Mont. 48 & U.S. 10-A and U.S. 287
153 Miles
Powell, Lewis & Clark, Broadwater
and Deer Lodge Counties
Contract Let: Sept. 26, 1974
Bid Price: $23,250.22
Work Started: July 7, 1975

Western Sign Corporation
Great Falls, Montana
Gerald S. Ditto, Manager
Field Project Unit 1
Helena, Mont. Tel. 442-9762
Contract Time: 85 Working Days
Completion Date:
July 23, 1975

Final Inspection and Acceptance August 12, 1975. It is estimated that Final Data will be sent to Helena on Nov. 28, 1975.

Richard B. Dundas, P.E. Supervisor
Division Construction Section - Butte

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OCT 1975
CONSTRUCTION BUREAU

October 3, 1975

Bozeman, Montana

Department of Highways
Helena, Montana 59601

Progress Report - Div. 2230

Gentlemen:

Following is a report covering construction and pre-construction operations in the Bozeman Division for the period ending October 3, 1975.

P R E - C O N S T R U C T I O N

F 9 (6) Truck Escape Ramp
Virginia City - Ennis
Length - 0.530 Miles

Engineer Unassigned

A plan-in-hand inspection was held on September 4, 1975. Field work as indicated in the plan-in-hand report will be performed as men are available.

RF 20 (4) US 191 Spur
Approximate Length 9.7 Miles

Roger E. Blossom, PE, Field Proj. Mgr.
Phone: 586-5074
Bozeman, Montana
Estimated Date of Completion: 12-30-75

There was no work on this location survey during the past period as the crew has been assigned to construction staking.

I 90-6 (17) 315 and I 90-7 (15) 318
Bozeman Pass - West and East
Approximate Length 5.4 Miles

Richard W. Saltzman, Field Proj. Mgr.
Phone: 587-4186
Bozeman, Montana

The relocation of the Park County Electrical Company facilities has been completed. The Montana Power Company has completed the relocation of both the electrical and natural gas line facilities. Mountain Bell Telephone Company has completed the installation of the new cable and the removal of their old facilities.

I 90-6 (30) 309 Rocky Canyon Curves
Approximate Length 1.1 Mile

Richard W. Saltzman, Field Project Mgr.
Phone: 587-4186
Bozeman, Montana

The relocation of the Montana Power electrical facility has been completed.

I 90-7 (17) 350
Springdale - Big Timber
Length 13.477 Miles

Roger E Blossom, PE, Field Proj. Mgr.
Phone: 586-5074
Bozeman, Montana

All field work requested to date has been completed.

I 90-7 (18) 364
Big Timber - Greycliff
Length 10.814 Miles

Ronald T. Hoyem, Field Proj. Mgr.
Phone: 932-3272
Big Timber, Montana

Additional topography requested on July 18, 1975, and on September 23, 1975, will be obtained as men are available.

I 90-7 (21) 339
Springdale - West
Length 9.2 Miles

Engineer Unassigned

All data requested in the past has been submitted to Helena.

HHS 127 (12) Big Timber - East
Approximate Length 1.0 Mile

Ronald T. Hoyem, Field Proj. Mgr.
Phone: 932-3272
Big Timber, Montana
Estimated Date of Completion: 11-26-75

There was no work on this survey during the past period. At the present time levels, centerline, and cross-sectioning have been completed. The survey remains approximately 50% complete.

S 276 (1) Big Timber North & EAst
Approximate Length 9.0 Miles
Survey Started May 28, 1974

Ronald T. Hoyem, Field Proj. Mgr.
Phone: 932-3272
Big Timber, Montana
Estimated Date of Completion: 3-1-76

There was no work on this location during the past period and it remains 16% complete.

HHS 370 (26) Bridger Canyon
Approximate Length 1.8 Miles

William F. Nimmons, Field Project Mgr.
Phone: 587-0209
Bozeman, Montana

All data requested has been transmitted to Helena.

M 1201 (1) North 19th - Bozeman
Approximate Length 0.4 Miles
Survey Started: January 15, 1975

Roger E. Blossom PE, Field Proj. Mgr.
Phone: 586-5074
Bozeman, Montana
Date of Completion: 8-8-75

All information requested to date has been transmitted to Helena.

M 1202 (1) Oak St. - Bozeman
Approximate Length 0.8 Miles

Robert S. Ricketts, Field Proj. Mgr.
Phone: 586-9562
Bozeman, Montana
Estimated Date of Completion: 10-30-75

At the present time, the field work is approximately 90% complete, and it is estimated that all data will be transmitted to Helena by October 30, 1975.

M 1206 (1) One-Way Couplet - Bozeman
Approximate Length 0.9 Mile

Roger E. Blossom, Field Proj. Mgr.
Phone: 586-5074
Bozeman, Montana

Additional information requested as a result of the August 19, 1975, plan-in-hand inspection will be performed as men are available.

M 1212 (1) Kagy Lane - Bozeman
Approximate Length 1.1 Mile

Engineer Unassigned

The information requested August 22, 1975, will be obtained as men are available.

C O N S T R U C T I O N

M-RS 0005 (52)
Gallatin County
Length 127.1 Miles
Signing and Delineation
Contract Amount: $46,786.79
Proceed Order Date: 4-16-75
Work Started: 7-15-75

Western Sign Corporation
Great Falls, Montana
Robert S. Ricketts, Field Proj. Mgr.
Phone: 586-9562
Bozeman, Montana
Contract Time: 85 Working Days
Completion Date: 8-22-75

One man is currently working on the final estimate and supporting data. The final estimate is approximately 75% complete, and it is estimated that it will be submitted to the Division Office by October 24, 1975.

S 28 (13) U-1
8.0 Miles South of Big Timber
Length 0.672 Miles (Br. App)
Grade, Agg. Surf. & Road Mix Bit. Surf.
Contract Amount: $158,166.05
Proceed Order Date: 10-25-73
Work Started: 3-26-74

Konda Construction Company
Butte, Montana
Ronald T. Hoyem, Field Proj. Mgr.
Big Timber, Montana
Phone: 932-3272
Contract Time: 200 Calendar Days
Completion Date: 9-12-75

Work on this project was completed on September 12, 1975. Two men are presently working on the final estimate and supporting data. Final estimate is 75% complete with an estimated date of submittal to the Division Office of October 30, 1975.

S28 (14)
McLeod - Big Timber
Structures and Approaches
Length 0.905 MIles
Contract Amount: $531,339.07
Contract Awarded: 5-21-75
Proceed Order DAte: 6-11-75
Work Started: 6-27-75

COP Construction Co.
Billings, Montana
Ronald T. Hoyem, Field Proj. Mgr.
Phone: 932-3272
Big Timber, Montana
Contract Time: 180 Working Days
Probable Completion Date: 7-31-76

Progress has been good with the contractor employing between ten and twelve men and working eighteen 8 hr. shifts. During the past period the contractor placed five 70' and eight 40' pre-stressed beams. He is presently forming for the deck slab, and he intends to pour the deck on October 15, 1975. The grading work is in progress for the entire length of the project. In the past period approximately 32,500 cubic yards of unclassified excavation work was accomplished, bringing this item to 38% complete. 150 Cubic yards of random riprap was also placed, bringing

this item to 7% complete. 162 Lineal feet of culvert was placed under the main roadway, completing all culverts under the main roadway. A six-man engineering crew is assigned to this project which is 49% complete, with 38% of the contract time elapsed. The contractor has 116 working days of contract time remaining.

I 90-6 (29) 275
Manhattan - Rocky Canyon
Length 34.0 Miles
Safety Correction Comp. 4 Lane
Contract Awarded: 1-10-74
Contract Amount: $939,706.88
Proceed Order Date: 4-16-74

Frank Gurney, Inc. & Subsidiary
Spokane, Washington
Roger E. Blossom, PE, Field Proj. Mgr.
Phone: 586-5074
Bozeman, Montana
Contract Time: 180 Calendar Days
Completion Date: 7-1-75

Two men have been performing the Division Office check of the final estimate and supporting data. The checking is now approximately 99% complete, and it is estimated that all data will be transmitted to Helena by October 8, 1975.

I IG 90-6 (31) 305
Bozeman Northside & East
Length 5.486 Miles
Pl Mix Bit. Base, Pl. Mix Bit. Surf. and Signing
Contract Awarded: 9-21-73
Proceed Order Date: 10-18-73
Work Started: 2-21-74

Schultz & Meyer Construction Co.
Billings, Montana
Richard W. Saltzman, Field Proj. Mgr.
Phone: 587-4186
Bozeman, Montana
Contract Time: 210 Calendar Days
Completion Date: 7-16-75

One man has been performing the Division Office checking of this final estimate and supporting data. This checking is now approximately 75% complete, and the approximate date of submittal to Helena is October 31, 1975.

I 90-6 (35) 304
Landscaping on Bozeman North and Bozeman East Interchanges
Contract Awarded: 8-21-75
Contract Amount: $227,747.39
Proceed Order Date: 8-22-73
Work Started: 10-3-73

Papp Landscaping
Billings, Montana
Martin J. Kolence, Field Proj. Mgr.
Phone: 587-4186
Bozeman, Montana
Contract Time: 11-1-74
Probable Completion Date: 11-1-75

Other than tree and plant replacement, tree, plant and lawn establishment, the contract is conditionally complete. During the past period the contractor has replaced 353 various types of trees and plants. Dead plants remaining to be replaced are 1296 stone crop, 50 Virginia creepers, and 106 Japanese barberry. Miscellaneous cleanup work and weed cutting have been in progress throughout the various areas. Work was started by State Forces for the filter box installation and well no. 2 at the East Interchange on October 3, 1975. One man is currently assigned inspection duty on this project.

I 90-6 (36) 315 U-1 Bozeman Pass - West
Dual 128.0' Prestressed Conc.
Girder Overpass and Approaches
Length 0.584 Miles
Contract Awarded: 6-30-75
Contract Amount: $770,510.35
Proceed Order Date: 7-22-75
Work Started: 7-16-75

McEachern Construction Co.
Butte, Montana
Richard W. Saltzman, Field Proj. Mgr.
Phone: 587-4186
Bozeman, Montana
Contract Time: 180 Working Days
Probable Completion Date: 7-1-76

Progress has been good with the contractor employing 21 men and working twelve 9 hr. shifts. Excavation is in progress between Sta. 70 and 76 and also between Sta. 80 and 83. This material is being placed on the mainline between Sta. 54+60 and 66+00. 150,000 cubic yards of unclassified excavation was accomplished during the past period, bringing this item to 71% complete. The sub-contractor, Bozeman Sand & Gravel, placed 16' perforated pipe on September 29, 1975, completing all work on EWO #1. Driving of bearing piles for bents #3 & #2 was started on September 30, 1975. A seven-man engineering crew is assigned to this project which is 40% complete with 26% of the contract time elapsed. The contractor has 136 working days of contract time remaining.

I 90-7 (36) 321 U-1 Bozeman Pass - East
(East Section) - 5.6 Mi. Length
Grading, Agg. Surf, Pl. Mix Bit. Base
Fencing, Signing and Structures
Dual 123.0' Steel & Conc. Overpass
Dual 78.0' Steel & Conc. Overpass
Contract Awarded: 8-29-75
Contract Amount: $5,703,449.81
Proceed Order Date: 9-18-75
Work Started: 9-15-75

Clark Brothers Contractors
Victor, Montana
Larry O. Williams
Phone: 222-1965
Livingston, Montana
Contract Time: 250 Working Days
Probable Completion Date: 7-31-77

Progress has been fair with contractor employing between 30 and 40 men. Pioneering work and stripping of topsoil was started on September 15, 1975. Grading operations began on Setember 22, 1975, and the contractor is now working five 10 hr. shifts a week. Some 15,000 cubic yards of unclassified excavation was completed, bringing this item to 1% complete. Crushing and stockpiling of 1½" Plant Mix Base Aggregate was started on September 19. The crusher is currently working two 8 hr. shifts per day on a five-day week basis. To-date some 43,000 tons of this material has been stockpiled. The bridge sub-contractor, Feldman-Murphy, has had three men tying re-bar since September 19th. A twenty-man engineering crew is currently assigned to this project which is 1% complete with 3% contract time elapsed. The contractor has 240 working days of contract time remaining.

U 203 (10) West Main - Bozeman
Length 0.545 Miles
US 449 (2) South Eleventh - Bozeman
Length 0.197 Miles
EHS T 9012 (1) West College & US 191 Int
Length 0.121 Miles
Grading, Agg. Surf, Pl. Mix Base
Plant Mix Bit. Surf, Signing, Signals and Landscaping

Bozeman Sand & Gravel
Bozeman, Montana
Robert S. Ricketts, Field Proj. Mgr.
Phone: 586-9562
Contract Time: 210 Calendar Days
Completion Date: 6-10-75

Contract Awarded: 3-30-73
Contract Amount: $830,995.23
Proceed Order Date: 4-30-73
Work Started: 4- 11-73

Division Office checking of this final estimate remains 15% complete.

M 1206 (2) U-1 One-Way Couplet - Bozeman
Securement and Delivery of Components and Materials for Future Signals and Lighting
Contract Awarded: 7-25-75
Proceed Order Date: 7-29-75

Midland Electric Company
Billings, Montana
Terry H. Smith, Civ. Engr. I
Phone: 586-9562 - Bozeman, Montana
Contract Time: 1-1-76

Due to the nature of this project, a preconstruction conference was not held.

RF 9999 (60)
Signing-Jefferson & Madison Counties
206.7 Miles
Contract Awarded: 7-29-74
Contract Amount: $129,051.35
Proceed Order Date: 8-16-74
Work Started: 11-12-74

Western Sign Corporation
Great Falls, Montana
Larry O. Williams, Field Proj. Mgr.
Phone: 222-1965
Livingston, Montana
Contract time: 85 Working Days
Completion Date: 8-7-75

Two men are presently performing the Division Office checking of this final estimate and supporting data. This checking is now 15% complete, with an estimated date of submittal to Helena of November 1, 1975.

Respectfully Submitted,

Edward J. Risse for RCH

RICHARD C. HOLMES, PE, Supervisor
Division Construction Section

RCH:EJR11m

cc: Gary A. Gilmore, Division Traffic Engineer
Butte, Montana

RECEIVED
OCT 3 1975
CONSTRUCTION BUREAU

DEPARTMENT OF HIGHWAYS
GREAT FALLS, MONTANA
October 3, 1975

Department of Highways
Helena, Montana

Progress Report
Division 3130

Gentlemen:

Herewith is the Progress Report covering work accomplished in Division 3130 during the period September 13, 1975 thru October 3, 1975.

GENERAL

Weather has been mostly clear with little effect on construction. Temperatures ranged from 30° to 75°.

PRE-CONSTRUCTION

RF 25(2) - Gt. Falls Airport Access Rd.
Length: 0.7 miles - Cascade Co.
Design Started: June 2, 1975

R. Fransen - Designer II
Great Falls - Phone #453-0591
Prob. Comp. Date: Sept. 30, 1976

No work this period. Design is 5% complete.

F 64 (15) - Great Falls East
Location Survey
Length: 9.0 miles
Survey Started: Dec. 16, 1974

H. Strong - Mgr. - FPU
Great Falls - Phone #453-2573
Prob. Comp. Date: Oct. 31, 1975

One man worked 9 man-days checking field notes and plotting plan. Item completion standings are: Centerline; Levels; BM's and Cross Sections; Topography, 100%; Section Ties, 80%; Field Notes Checked, 85%; Plan Plotted, 85%; and Profile Plotted, 80%. The survey is 94% complete with 647 man-days used to date.

F-RF 65 (7) - Fairfield E. & W.
Length: 9.6 miles - Teton Co.
Design Started: July 26, 1968

R. Fransen - Designer II
Great Falls - Phone #453-0591
Date Comp.: Aug. 29, 1975

Two men worked 4 man-days checking final field design, which was submitted to Helena Sept. 17, 1975. This is the last report.

F 277 (9) - 10th Ave. So. - Gt. Falls
Location Survey
Length: 1.05 miles
Survey Started: Dec. 2, 1974

F. Robinson - Mgr. - FPU
Great Falls - Phone #453-2573
Prob. Comp. Date: Oct. 30, 1975

One man worked 4 man-days plotting plan. Item completion standings are: Centerline, 100%; Levels & BM's, 100%; Cross Sections, 79%; Topography, 88%; Ownership Checked, 75%; Notes Checked, 50%; Plan Plotted, 50%; and Profile Plotted, 50%. The survey is 77% complete with 499 man-days used to date.

S 134 (1) - Farmington - Agawam
Length: 12.3 miles - Teton Co.
Design Started: June 21, 1971

R. Fransen - Designer II
Great Falls - Phone #453-0591
Prob. Comp. Date: March 31, 1976

Two men worked 12 days making Grade Changes, Templating Cross-Sections and Preparing Summary Sheets. Design is 55% complete with 260 man-days used to date.

M 5201 (1) Part I - 6th St., Gt. Falls
Length: 0.4 miles - Cascade Co.
Design Started: September 26, 1972

Wenzel & Co. - Consultants
Great Falls - Phone #453-5478
Prob. Comp. Date: Dec. 31, 1975

10th Ave. South to Station 40+65 - Received approval June 3, 1975 for a 5 foot concrete sidewalk and abutting 8 foot bituminous surfaced bike path on the left side of the roadway. Final Design Study Report was sent to Helena June 16, 1975. Additional information to be included in the report requested by Helena was transmitted August 6, 1975. Received cross-section and topography notes for the Sun River Road Cul-De-Sac area. Redisigned cul-de-sac layout to save as many trees in the proposed park area as possible. Waiting for final bridge end stations and grades. Revising right-of-way plans and areas. The project is 85% complete.

M 5201 (1) Part II - 6th St., Gt. Falls
Length: 0.9 miles - Cascade Co.
Design Started: Sept. 26, 1972

Wenzel & Co. - Consultants
Great Falls - Phone #453-5478
Prob. Comp. Date: March 31, 1977

Route Location Study Report - A Combined Corridor and Highway Design Public Hearing was held July 21, 1975. As the result of suggestions at the hearing that trains to the smelter and northwest businesses be routed over a siding east of the smelter line resulting in the acquisition of less residential property, July 31, 1975, a plan showing three locations of Alternate "L" along Railroad Street, with possible train routing, was submitted to Helena. The project is 90% complete.

S-RS 348 (12) Fort Benton - South
Length: 4.7 miles
Design Started: April 4, 1973

R. Fransen - Designer II
Great Falls - Phone #453-0591
Prob. Comp. Date: Dec. 31, 1975

Two men worked 21 days making P.I.H. changes. Design is 51% complete.

S-RS 348 (17) - Great Falls - Highwood
Length: 13.742 miles
Survey Started: July 31, 1975

F. Robinson, Mgr. - FPU
Great Falls - Phone #453-2573
Prob. Comp. Date: Dec. 31, 1975

No work this period. Item completion standings are: Centerline, 100%; Cross-Sections, 20%. The survey is 29% complete with 138 man-days used to date.

CONSTRUCTION

I 15-5(61) 234, I 15-6(18) 291
I 15-7(17) 323, I 315-5(8) 272 &
FI 172(19) - Various 4 Lane Safety Corr.
66.089 miles Resetting Guard Rail, Shoulder Widening, Signing, Install Pipe Grates, Slide Correction Sheep Creek Bridge,
Cascade Teton & Pondera Counties
Contract Awarded: July 17, 1973
Contract Amount: $915,522.21
Work Started: August 15, 1973

Skinner Enterprises, Contr.
Helena, Montana
Dale D. Moore, Mgr. - FPU
Great Falls - Phone #453-2573
Comp. Time: 210 Calendar Days
Comp. Date: July 31, 1975

Project was completed July 31, 1975. No work this period on the Final Estimate which is 75% complete and will be submitted to the Division office about October 23, 1975.

I 15-6(15) 297 U-1, Dutton - No. & So.
5.494 miles, Grade, Aggr. Surf., Plant Mix, Signing and Fencing
Teton County
Contract Awarded: March 26, 1974
Amount of Contract: $2,743,068.92
Work Started: June 19, 1974

Schultz & Meyer Const. Co.
Billings, Montana
T. Hammerbacker, Mgr. - FPU
Dutton - Phone #476-3472
Comp. Time: 360 Calendar Days
Prob. Comp. Date: Dec. 15, 1975

Progress has been good. Contractor had 55 men working double 9 hour shifts on grading operations, crushing & stockpiling 1½" C.B.S. and 3/4" Pl. Mix material and single 9 hour shifts hauling & laying 1½" C.B.S. Items and percent complete are: Uncl. Exc., 95%; 1½" C.B.S., 26% and Pl. Mix Base, 5%. The project as a whole is 48% complete with 67% of the contract time elapsed. Construction layout is 95% complete with a seventeen man engineering crew engaged in testing, inspection, misc. survey and office work. Traffic is being detoured onto the East Frontage Road which is 4.8 miles long and in fair condition.

I 15-6(14) 311 & I 15-7(11) 312
Pershing South and Brady - N. & S.
11.5 miles Gr., Agg. Surf., Pl. Mix Bit. Base, Pl. Mix Bit. Surf., Lengthen 2 Add Two Lane - Teton & Pondera Co.
Contract Awarded: June 5, 1975
Contract Amount: $3,754,385.95
Work Started: July 16, 1975

Hilde & Maronick Const. Co.(JV), Contr.
East Helena, Montana
S. Newton, Mgr. - FPU (Road)
K. Minehan, Mgr. - FPU (Structure)
Brady - Phone #753-2581
Comp. Time: 240 Working Days
Prob. Comp. Date: Nov. 15, 1976

Progress has been poor. Contractor had 30 to 35 men working double 9 hour shifts on grading operations, and installing culverts on single 9 hour shifts. Fencing contractor had 3 men working 8 hour shifts installing fence. Items and percent complete are: Uncl. Exc., 18%; Culvert Items, 27%; Fence Items, 60%. The project as a whole is 7% complete with 23% of the contract time elapsed. Construction layout is 92% complete with a nine man engineering crew engaged in inspection, testing, misc. survey and office work.

I 15-6(16) 308, Teton River - N.&S.(N.SECT.)
2.8 miles, Gr.; Aggr. Surf.; Pl. Mix Bit. Base; Pl. Mix Bit. Surf.; Signing; Prestressed Conc. Girder Gr. Separation
Teton County
Contract Awarded: July 28, 1975
Contract Amount: $2,070,763.97
Work Started: September 9, 1975

Hilde & Maronick Const. Co., Inc.(JV)Contr.
East Helena, Montana
G. Enderson, Mgr. - FPU (Road)
T. Tomich, Mgr. - FPU (Structure)
Brady - Phone #753-2581
Comp. Time: 180 Working Days
Prob. Comp. Date: June 15, 1976

Progress has been good. Fencing contractor had 5 men working 8 hour shifts installing fence. Items and percent complete are: Fencing, 30%. The project as a whole is 1% complete with 16% of the contract time elapsed. Construction layout is 85% complete with a two man engineering crew engaged in inspection.

I 15-7(16) 341 - Bullhead Rd. Inter.
0.940 mile, Gr., Aggr. Surf.; P.M.S. Signing and 284.5 Ft. Structure - Pondera Co.
Contract Awarded: July 26, 1974
Contract Amount: $818,682.66
Work Started: Sept. 30, 1974

Meyer Const. Co., Contractor
Billings, Montana
S. Newton - Mgr. - FPU (Road)
K. Minehan - Mgr. - FPU (Structure)
Bullhead Interchange - Phone #278-3551
Comp. Time: 160 Working Days
Prob. Comp. Date: Nov. 10, 1975

Progress has been good. The grading contractor had 39 men working 9 hour shifts on grading and surfacing operations. Bridge contractor had 3 to 7 men working Fourteen 8 hour shifts cleaning and finishing concrete, installing and painting rail, and general cleanup. The project as a whole is 87% complete with 83% of the contract time elapsed. Construction layout is 99% complete with a 7 man engineering crew engaged in inspection, misc. survey and office work.

RS 91(6) & RS 329(6)
Stockett - Gt. Falls Road and Gt. Falls - Eden Road
18.3 miles Plant Mix Overlay
Cascade County
Contract Amount: $698,004.00
Contract Awarded: July 19, 1974
Work Started: September 18, 1974

Baltrusch Const. Co., Contr.
Havre, Montana
F. Robinson, Mgr. - FPU
Great Falls - Phone #453-2573
Comp. Time: 90 Working Days
Prob. Comp. Date: Oct. 15, 1975

Progress has been good. Contractor had 14 men working 10 hour shifts on seal and cover operations, which were completed Sept. 17, 1975. Sweeping roadway and paint striping remain. The project as a whole is 82% complete with 63% of the contract time elapsed. Construction layout is 95% complete with a seven man engineering crew engaged in testing and inspection.

F-RF 252(27) U-1, Fort Benton - Loma
12.039 miles, Grade, Aggr. Surf.,
Plant Mix and Signing
Chouteau County
Contract Awarded: May 25, 1973
Amount of Contract: $1,816,865.28
Work Started: June 18, 1973

Maronick-Hilde Const. Co., Contr.
Great Falls, Montana
Glen Enderson, Mgr. - FPU
Brady - Phone #753-2581
Comp. Time: 300 Calendar Days
Date Comp.: July 1, 1975

The Final Estimate was submitted to the Division office July 3rd for completion and will be submitted to Helena about October 10, 1975.

F-RF252(27) U-2, Fort Benton - Loma
528.0 Ft. Steel & Conc. Girder Overpass
Chouteau County
Contract Awarded: May 25, 1973
Amount of Contract: $461,650.92
Work Started: August 22, 1973

Schultz & Meyer Const. Co., Contr.
Billings, Montana
T. G. Tomich, Mgr. - FPU
Great Falls - Phone #453-0591
Comp. Time: 250 Calendar Days
Comp. Date: July 10, 1975

The Final Estimate was submitted to the Division office July 28, 1975 and will be submitted to Helena about Oct. 10, 1975.

F 277(11) - 10th Ave. So. Intersection
32nd and 49th Streets
0.000 miles Traffic Signals - Cascade Co.
Contract Awarded: Sept. 27, 1973
Amount of Contract: $49,195.56
Work Started: November 30, 1973

Rainbow Electric Co., Contr.
Great Falls, Montana
Frank Robinson, Mgr. - FPU
Great Falls - Phone #453-2573
Comp. Time: 90 Calendar Days
Comp. Date: Aug. 1, 1975

The Final Estimate was submitted to the Division office August 22, 1975 and will be submitted to Helena about October 17, 1975.

HHS 267(18) - Elementary School in Lincoln
507' Fencing - Lewis & Clark County
Contract Awarded: August 28, 1975
Contract Amount: $3,454.23
Work Started: Sept. 17, 1975

Grizzly Fence Company, Contr.
Missoula, Montana
Harry Strong, Mgr. - FPU
Great Falls - Phone #453-2573
Comp. Time: 15 Working Days
Date Comp.: Sept. 22, 1975

Progress was good. Contractor had 5 men working 2-10 hour shifts beginning 9-17-75 installing fence; completing the work 9-22-75. One man is compiling data for the Final Estimate, which is 95% complete and will be submitted to the Division office about Oct. 10, 1975.

U 395(11) Inter. 4th Ave. So. - 14th & 15th Sts. Cascade Electric Company, Contr.
0.00 miles Signals and Signing Great Falls, Montana
Cascade County F. Robinson, Mgr. - FPU
Contract Awarded: July 25, 1975 Great Falls - Phone #453-2573
Contract Amount: $54,320.50 Comp. Time: 45 Working Days
Work Not Yet Started Prob. Comp. Date: Oct. 31, 1975

No work. A Suspend Work Order was issued due to lack of sufficient underground materials.

F 9999(7) & F 238(12) - Portions of Various Skinner Enterprises, Contr.
Primary Highways & Bowman's Corner Helena, Montana
121.2 miles Signing, Traffic Control Harry Strong, Mgr. - FPU
Devices & Lighting - Lewis & Clark Co. Great Falls - Phone #453-2573
Contract Awarded: January 11, 1974 Comp. Time: 90 Calendar Days
Contract Amount: $145,219.73 Date Comp.: Sept. 11, 1975
Work Started: April 23, 1974

Progress has been good. Contractor had one man working 1-8 and 1-16 hour shift installing signs in Helena, Hazard Markers and Delineators on Route 200 and completing removal at Bowmans Corner. The project as a whole is 100% complete with 100% of the contract time elapsed. One man of the engineering crew is engaged in compiling data for the Final Estimate, which is 80% complete, and will be submitted to the Division Office about Oct. 17, 1975.

M 5205(2) - 15th St. No. & So. River Rd. Cascade Electric Company, Contr.
0.0 mile Install Traffic Signals Great Falls, Montana
Cascade County F. Robinson, Mgr. - FPU
Contract Awarded: June 5, 1975 Great Falls - Phone #453-2573
Contract Amount: $14,631.71 Comp. Time: 30 Working Days
Work Started: July 8, 1975 Date Comp.: Sept. 15, 1975

Progress has been good. Contractor had one man installing controller Cabinet Components on Sept. 15, 1975, completing the project. The project as a whole is 100% complete with 77% of the contract time elapsed. One man of the engineering crew is engaged in compiling data for the Final Estimate, which is 45% complete and will be submitted to the Division Office about Oct. 15, 1975.

M 5211(1) - 10th St. Bridge Repair Sletten Const. Company, Contr.
Cascade County Great Falls, Montana
Contract Awarded: Aug. 27, 1975 Tony Tomich, Mgr. - FPU
Contract Amount: $239,608.80 Great Falls - Phone #453-0591
Work Started: September 3, 1975 Comp. Time: 40 Working Days
Prob. Comp. Date: Dec. 30, 1975

Progress has been fair. There were 2 to 8 men employed working 8 hour shifts removing asph and Br. Deck Preparation, placing conc. and Type II Plant Mix for leveling course, reset drop inlet, installed used bridge rail and drilled drain holes. The structure now has a leveling course on it with some cleanup remaining before gridsteel can be set.

Department of Highways October 3, 1975

The rail on the west side has been installed and the drain holes have been drilled. The gridsteel is expected to arrive about the 10th. That is the first shipment with the latest being shipped Dec. 5th. The project as a whole is 21% complete with 0% of the contract time elapsed. Construction layout is 75% complete with a two man engineering crew engaged in inspection.

M 5221(2) - Giant Springs Park Road
0.264 miles, Gr., Agg. Surf., PMBS
Cascade County
Contract Awarded: May 1, 1975
Contract Amount: $132,421.60
Work Started: May 27, 1975

Long Construction Co., Contr.
Great Falls, Montana
F. Robinson, Mgr. - FPU
Great Falls - Phone #453-2573
Comp. Time: 60 Working Days
Prob. Comp. Date: Oct. 24, 1975

Progress has been good. Prime Contractor complete work on Ditch Liner (C.O.#3) and complete work on contouring, placing Topsoil and install R/W Monuments. Work Remining: Seed-Fert-Mulch Items. Contractor suspended until 10-15-75. Walt Lins Painting Contractor complete Striping Operations on 9-10-75. A total of 6 men were employed. The project as a whole is 97% complete with 90% of the contract time elapsed. Construction layout is 100% complete with one man of the engineering crew engaged in inspection.

James T. Sullivan - P. E.
Supvr. - Div. Const. Section
Great Falls

JTS/GJF/ac

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Progress Report
Division 3230

STATE OF MONTANA - DEPARTMENT OF HIGHWAYS
HAVRE, MONTANA

October 3, 1975

State of Montana - Department of Highways
Helena, Montana

Gentlemen:

Following please find Division 3230 progress report for the period ending October 3, 1975.

G E N E R A L

The weather this past reporting period has been generally favorable for construction. The temperatures have ranged from 30° to 84°.

P R E C O N S T R U C T I O N

RS 12 (20), Turner - Canadian Line
11.0 miles, Blaine County
Preliminary Engineering

L. D. Nelson, A. O. I
Havre, Montana
Telephone No. 265-6821

No work on this project during the past reporting period. Design as a whole is 10% complete with 20 man days used to date.

RS 94 (5), Chester-Northwest
11.0 miles, location survey
Design Started: 7/8/74

L. D. Nelson, A. O. I
Havre, Montana
Telephone No. 265-6821

Two men worked 17 man days during this reporting period. The P.I.H. changes and corrections have been made. Design as a whole is 80% complete with 153½ man days used to date. The location notes, plan and profile, cross-sections, and project file of pertinent correspondence will be submitted to Helena approximately 10/8/75. One set brown line prints with R/W limits plotted will be forwarded to the Mgr. Field R/W Unit, James Hein, Great Falls, on the same date. This constitutes a final entry in this report.

HHS 196 (14), U.S. #2 M.P. 223
Southeast of Browning
0.6 miles flatten inslopes and backslopes - location survey

L. D. Nelson, A. O. I
Havre, Montana
Telephone No. 265-6821

No work on this project during this reporting period. Design as a whole remains 50% complete with 29½ man days used to date.

RS 459, Sunburst-East
10.0 miles, Toole County
Preliminary Engineering

Hugh M. Klepzig, Field Proj. Manager
Chester, Montana
Telephone No. 759-5329

No work on this project during this reporting period. The survey was suspended on March 7, 1975, as the engineering crew was needed on other projects.

C O N S T R U C T I O N

RF 132 (13), Joplin-West
6.154 miles grade, gravel surf.,
and pl. mix surf.
Contract Let: 5/15/75
Contract Amount: $1,758,756.12
Work Started: 9/24/75

Meyer Construction Company
Billings, Montana
Hugh Klepzig, Field Proj. Manager
Chester, Montana
Telephone No. 759-5329
Contract Time: 200 working days
Probable Completion Date: 8/1/76

The Contractor moved on to project September 24, 1975. A seven man crew worked six 8 Hr. shifts, setting construction signs, stripping top soil and high lathing. A three man engineering crew worked 11 days re-staking due to original stakes being obliterated by harvest crews working in the area. The project as a whole is 0% complete with 35% of contract time elapsed.

I 15-8 (28) 343 Unit 1
Toole County Line - North
8.33 miles grade, aggr. surf.,
pl. mix base, weigh station
and structures
Contract Let: 2/28/75
Contract Amount: $2,390,398.06
Work Started: 5/1/75

Hilde Construction Co., Inc. and
Maronick Construction Co., Inc. (JV)
Great Falls, Montana 59403
James A. Dolan, Fld. Project Manager
Shelby, Montana
Telephone No. 434-2022
Contract Time: 250 Working Days
Probable Completion Date: 7/31/76

Progress for the past three weeks has been good. The contractor worked two 9 Hr. shifts per day excavating and placing embankment and one 9 Hr. shift per day on culverts. Up to 43 men are employed. Excavated and placed 252,580 cu. yds. of unclassified excavation between Station 430+00 and 545+00. 1,005,280 cu. yds. moved to date or 46% complete. Also finishing the subgrade to Bluetops and placing topsoil between Station 160+00 and Station 190+00. Installed 202 lin. ft. of 24" CSP at Station 448+50, 580 lin. ft. of 24" RCP Class 2 at Stations 464+00, 491+00 and 497+00, and installed 130 lin. ft. of 24" Optional Pipe at Stations 412+00, 476+50 and 543+00. Completed installing 851 lin. ft. of 18" perforated pipe right of Station 224+85 to 231+85 and started installing the 12" perforated pipe between Station 207+00 and 223+30, 522 lin. ft. installed to date. Culverts as a whole are 49% complete. The contractor is presently installing a work bridge across the Marias River, East of the P.T.W. Eight men are inspecting the contractor's operations, bluetopping and miscellaneous staking as required. The project as a whole is 33% complete with 31% of the contract time elapsed.

I-15-8 (28) 343 U-2
Toole County Line -North
1-Prestressed Conc. Girder underpass
& dual prestressed overpass
Contract Let: 4/30/75
Contract Amount: $471,462.28
Work Started: 8/19/75

Sletten Construction Co.
Great Falls, Montana
Glen E. Brown, Fld. Project Manager
Shelby, Montana
Telephone No. 434-2022
Contract Time: 150 working days
Probable Completion Date: 6/1/76

Progress has been good this past reporting period. The contractor worked sixteen 8 Hr. shifts with up to 7 men employed. On the structure at Sta. 142+00: drove the test piles

I-15-8 (28) 343 U-2 (continued)
Toole County Line - North

for Bents 1 & 5, finished driving the service piles for Bents 2, 3, & 4, poured the footings for Bents 2, 3 & 4 along with the columns for Bent No. 4. On the structures at Sta. 540+00: all of the test piles have been driven which makes this item 100% complete. The road contractor completed the necessary grading in the vicinity of these structures and the contract time started on 9/22/75. The project as a whole is 9% complete with 6% of the contract time elapsed. A two man engineering crew is assigned to this and other projects.

I 15-8 (28) 343 Unit 3
Toole County Line - North
Dual 481.5' Prestressed Conc.
Girder Bridge and Emb. Approaches
Contract Let: 8/15/74
Contract Amount: $1,487,575.18
Work Started: 10/11/74

Meyer Construction Company
Billings, Montana
Glen E. Brown, Fld. Project Manager
Shelby, Montana
Telephone No. 434-2022
Contract Time: 235 working days
Probable Completion Date: 10/31/75

Progress has been good this past reporting period. The contractor worked sixteen 8 Hr. shifts with up to 14 men employed. Pier No. 3 South Bound was excavated, the footing poured and the shaft for same is presently being formed. The sheet piles for Pier No. 2 South Bound are being driven and the footing excavated. The coffer dam for Pier No. 5 North Bound has been pulled from the river and salvaged. The project as a whole is 25% complete with 36% of the contract time elapsed. A two man engineering crew is assigned to this and other projects.

I 15-8 (30) 351
Shelby, Westside - North
2.844 miles, Toole County
Safety Shld'r widening
Reset Guardrail and
Impact Attenuators
Contract Let: 6/9/75
Contract Amount: $217,976.40
Work Not Started

Apex Xonstruction, Inc.
Spokane, Washington
Harold D. Kelly, Field Proj. Manager
Shelby, Montana
Telephone No. 434-2022
Contract Time: 110 working days
Probable Completion Date: 11/15/75

Beginning of work is pending arrangements of equipment rental and labor negotiations in progress to install the contracted culverts and placing of topsoil and miscellaneous work. Subcontractor Northern Rockies Construction Co. expects to begin sign installation on about October 15, 1975. Installation of guard rail will begin about November 1, 1975. a one to four man engineering crew worked 15 days. Staking of guard rail reference lines are 95% complete. Staking of sign locations, ditch blocks and ditch templates, and culverts remains 100% complete. Notes and quantities checked are approximately 85% complete. Construction lay-out as a whole is 98% complete. The contract is 0% complete with 57% of the contract time used.

One State inspector worked six days on Project I 15-8 (24) 379, Sunburst-Canadian Line, utility adjustments. Consumer gas company started line revision work on September 11, 1975 and completed work on September 24, 1975.

HHS 95 (20)
Jct. U.S. No. 2 & U.S. No. 97
Hill County
Lighting & Resetting Signals
Contract Let: 7/25/75
Contract Amount: $7,800.00
Work Not Started

Western Sign Corporation
Great Falls, Montana
Samual Hatty, Fld. Project Manager
Havre, Montana
Telephone No. 265-6821
Contract Time: 30 working days
Probable Completion Date: 11/1/75

No work on this project. The materials were ordered and work is expected to start with the arrival of materials on the project. The engineering layout is 100% complete.

M 5708 (1) & RS 70 (10)
Havre - South (North Section)
Hill County
1.23 miles, Grade, Aggr. Surf.
Pl. mix bit. surf., signing
and installation of Flasher
Contract Let: 1/15/75
Contract Amount: $899,359.01

Baltrusch Construction Co., Inc.
and Affiliates
Havre, Montana
Samuel Hatty, Fld. Project Manager
Havre, Montana
Telephone No. 265-6821
Contract Time: 130 working days
Probable Completion Date: 6/15/76

Progress has been good. The contractor worked fifteen 9 Hr. shifts with up to 20 men employed. The street excavation is 100% complete. 6,441 tons of 2" Cr. Base was placed from Sta. 588+25 to end of the project making this item 97% complete. 4,300 ln. ft. of curb and gutter was installed from Sta. 556+57.3 to Sta. 587+00 Lt. & Rt. making this item 62% complete. The contractor has been adjusting manholes, catch basins and water valves to grade making drainage structures on the project 95% complete. Plant mix operations are expected to begin 10/15/75. The bridge subcontractor has installed and painted the bridge rail. Protective coating was applied and the bridge structure is now 100% complete. Detour clean up is expected to begin on 10/6/75. The project as a whole is 66% complete with 75% of the contract time elapsed. A six man engineering crew has been assigned to the project.

RS 70 (11), Havre - North
(South Section) 10.2 miles
Hill County
Plant Mix Bitum. Overlay
Contract Let: 5/15/75
Contract Amount: $348,733.15
Work Started: 5/22/75

Baltrusch Construction Co. & Affiliates
Havre, Montana
Samuel Hatty, Field Project Manager
Havre, Montana
Telephone No. 265-6821
Contract Time: 80 working days
Probable Completion Date: 11/1/75

The contractor worked three 10 Hr. shifts with three men employed. Plant mix operations were completed on July 29, 1975 and striped on 9/11/75. The fencing was completed on 9/18/75 and installing guard rail began on 10/2/75. Items remaining are placing reject sand on steep shoulders, placing topsoil, and major clean up. The project as a whole is 95% complete with 86% of the contract time elapsed. A one man engineering crew has been assigned to the project.

SMP 1899-75
Glacier and Toole Counties
Crushing and Stockpiling
Contract Let: 1/15/75
Contract Amount: $74,046.00
Work Started: 3/18/75

Rock, Inc.
Great Falls, Montana
Harold D. Kelly, Field Project Mgr.
Shelby, Montana
Telephone No. 434-2022
Contract Time: 60 Working days
Probable Completion Date: 10/31/73

Work on this project has been suspended until the seeding date of 10/15/75. Pit No. 1810-42 remains to be seeded. Pit No's. 1810-19 and 5120-39 remain 100% complete. The contract as a whole remains 99% complete with 60% of the contract time elapsed.

Respectfully submitted,

H. D. Flickinger, P.E., Supervisor
Division Construction Section - Havre

HDF/JL/mh

DIVISION OFFICE
GLENDIVE, MONTANA
OCTOBER 2, 1975

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OCT 3 1975
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DEPARTMENT OF HIGHWAYS
Helena, Montana

PROGRESS REPORT
Division 4130

Herewith is the Construction News Letter for the period ending September 30, 1975.

GENERAL

Progress throughout the Division was fair. Temperatures ranged from +40° to +85°.

PRECONSTRUCTION

F-RF-245(12), SAVAGE-CRANE
Length - 8.0± Miles
Survey Started - December 11, 1972

David A. McCloy, Field Project Manager
Glendive, Montana - Phone 365-5296
Est. Comp. Date - December 1, 1975

During the past period 9 mandays were used plotting topography, cross-sections and profile on Hydraulic Form No. 1 and making sheets for additional information required. Flyline, centerline, bench levels, and cross-sections are 100% complete. Plotting plan and profile is 97% complete, bridge situations and irrigation and drainage items are 97% complete, and section ties are 97% complete. This survey is 98% complete with 661 mandays used to date.

S-359(6), MARSH-GLENDIVE
Length - 7.0 Miles
Survey Authorized - February 23, 1973

John M. Berres, Admin. Officer I
Glendive, Montana - Phone 365-5296
Survey Comp. Date - February 20, 1975
Est. Design Comp. Date - May 29, 1976

Design of this project will start about March 2, 1976.

CONSTRUCTION

I-IG-94-5(14)181, FALLON-DAWSON CO. LINE
I-94-5(17)165, POWDER RIVER RAMPS
I-94-5(18)174, TERRY-FALLON SAFETY
Length - 13.2 Miles
Letting Date - Unknown

H.D. Kelly, Field Project Manager
Glendive, Montana
Phone - 365-2877
Construction Staking Authorized -
April 1, 1975 and June 2, 1975

Centerline has been established, R/W line set on Projects I-94-5(17)165 and I-IG-94-5(14)181. Slope staking is complete on I-94-5(17)165. Slope staking of I-IG-94-5(14)181 is estimated 75% complete with staking complete on the mainline, the Yellowstone separation road and the frontage road right of Station 2280+05 to 2294+22. Construction layout and slope staking of frontage roads and ramps in the vicinity of the Fallon Interchange is estimated 25% complete. Construction control points have been established for structures at Station 1969+97.7 and 1990+99.7. Construction layout, with one man part time and the remainder of the crew assigned to other projects, is 47% complete.

I-94-5(15)183 UNIT I
FALLON-DAWSON COUNTY LINE
Length - 0.221 Miles
Bridge Substructure and Approaches
Contract Awarded - July 29, 1974
Amount of Contract - $2,167,615.36
Work Started - August 7, 1974

Sletten Construction Co.
P.O. Box 2467, Great Falls, Montana
H.D. Kelly, Fld. Proj. Mgr., App's.
A.J. Kuntz, Fld. Proj. Mgr., Substr.
Glendive, Montana - Phone 365-5296
Contract Time - 300 Working Days
Prob. Comp. Date - December 15, 1975

I-94-5(15)183 Unit I (Continued...)

Progress during the past period has been good. Sletten Construction Co., Prime Contractor, worked thirty-seven 8-hour shifts with 22 men employed. Structure excavation has been in progress for Pier No. 4 W.B.L. with steel cofferdam sheets yet being driven to a lower elevation. Structure excavation was completed for Pier No. 4 E.B.L. and Class DS concrete deposited for the lower footing block. Bridge portion of contract is 80% complete with 2 engineers employed full time and 5 inspectors and testers part time. No work was in progress by grading Sub-Contractor during the past period with no word as to his planned work schedule. Grading portion remains 91% complete with construction layout 75% complete. Project as a whole is 80% complete with 186 working days used or 61% of the contract time elapsed.

I-94-5(15)183, Unit 2
FALLON-DAWSON COUNTY LINE
Fabrication and Erection of Structural Steel
Contract Awarded - March 31, 1975
Amount of Contract - $3,344,000.00
Work Started - September 22, 1975

Pittsburgh Des Moines Steel Co.
1015 Tuttle St., Des Moines, Iowa
A.J. Kuntz, Field Project Manager
Glendive, Montana - Phone 365-5296
Contract Time - 130 Working Days
Prob. Comp. Date - December 1, 1976

Progress this past period has been good. Sletten Construction Co., Sub-Contractor for placement of tower and anchor bases, started work 9-22-75. Nine 8-hour shifts were worked with 7 men employed. Structure excavation was produced for all but two of the side anchors on south side of river and steel and concrete placed for same units. Project as a whole is 0.1% complete with 0 working days used or 0% of the contract time elapsed. One engineer engaged on a part time basis with the construction layout 2% complete.

I-LSI-94-6(27)192
BAD ROUTE REST AREA
Single Rest Area & Landscaping
Contract Awarded - June 24, 1974
Amount of Contract - $187,685.20
Work Started - August 7, 1974

Rainmaker Inc.
1831 Main, Billings, Montana 59101
H.D. Kelly, Field Project Manager
Glendive, Montana - Phone 365-2877
Contract Time - 120 Calendar Days
Prob. Comp. Date - September 1, 1976

The project was conditionally accepted July 11, 1975 and was opened to the public on July 18, 1975. Acceptance is conditional as per special provisions providing for fertilizing one year following seeding and Special Provision 17.44, Plant Establishment Period ending September 1, 1976. The project as a whole is 99% complete with 100% of contract time elapsed. The final notes and white prints have been checked in Division Office.

I-94-6(23)202, GLENDIVE-WEST
I-94-6(28)209, GLENDIVE-EAST & WEST
Length - 14.1 Miles
Grade, Drain, Agg. Surf. Plant Mix Surfacing
Signing and Guard Rail
Contract Awarded - July 10, 1975
Amount of Contract - $4,665,317.65
Work Started - August 4, 1975

Joe Mayo & Son, Inc.
Box 310, Cavalier, North Dakota 58220
Dennis C. Tenney, Field Project Manager
Glendive, Montana - Phone 365-2877
Contract Time - 240 Working Days
Prob. Comp. Date - October 31, 1976

Progress this past period has been fair. Prime Contractor worked fourteen 9-hour shifts and one 6-hour shift employing 27 to 35 men. Work consisted of hauling and placing 111,600 Cu. Yds. of unclassified excavation for 17% complete and stockpiling 11,644 Cu. Yds. of topsoil for 23% complete. Installing 262 Lin. Ft. of culverts for 7% complete. Sub-Contractor, Swan & Son, worked fourteen 9-hour shifts and one 5-hour shift employing 5 to 7 men. Work consisted of removing 683 Rods of fence, installing 1142 Rods of C/W fence, installing 118 Rods of F&W making the fence items 55% complete. Sub-Contractor, Steel Structures, worked seven 8-hour shifts and one 4-hour shift employing 6 men. Work consisted of installing 150' of 72" SSPP and 400' of 11-5 X 7-3 SSPP arch making these items 62% complete. The project as a whole is 7% complete with 44 working days used or 28% of the contract time elapsed. Construction layout with a 12 to 16 man engineering crew and 2 to 3 inspectors is estimated to be 50% complete.

EHS-I-94-7(9)233, PS UNIT I
WIBAUX EAST AND WEST
Length - 15.278 Miles
Add Two Lanes, Grading and Surfacing
and Interchange Lighting
Contract Awarded - December 16, 1971
Amount of Contract - $3,695,120.03
Work Started - May 3, 1972

Hilde Construction Co.
P.O. Box 2287, Great Falls, Montana
Dennis C. Tenney, Field Project Manager
Glendive, Montana - Phone 365-2877
Contract Time - 360 Calendar Days
Comp. Date - October 24, 1974

The project was completed October 24, 1974 using 412 calendar days. The final estimate has been submitted to the Division Office where checking has been completed. Submittal date to Helena was September 22, 1975. This is the final report on this project.

EHS-F-RF-245(26), UNIT I, GLENDIVE-SIDNEY
Length - 1.484 Miles
Grade, Agg. Surf. Plant Mix Bitum.
Surfacing and Signing
Contract Awarded - September 21, 1973
Amount of Contract - $404,791.02
Work Started - April 4, 1974

Joe Mayo & Son
Cavalier, North Dakota 58220
David A. McCloy, Field Project Manager
Glendive, Montana - Phone 365-5296
Contract Time - 210 Calendar Days
Comp. Date - May 30, 1975

The project was completed on May 30, 1975 at which time 207 of the 260 calendar days or 80% of the contract time was used. Checking of final quantities and notes has been completed in the Division Office. Final estimate and supporting data submitted to Helena, September 26, 1975. This is the final report on this project.

RF-245(27), GLENDIVE-SIDNEY, SAVAGE-SOUTH
Length - 2.6 Miles
Grade, Aggr., Surf., Plant Mix
Bituminous Surf. and Signing
Contract Awarded - January 24, 1975
Amount of Contract - $538,934.96
Work Started - April 15, 1975

Earth Builders, Inc.
Box 838, Bismarck, North Dakota 58401
David A. McCloy, Field Project Manager
Glendive, Montana - Phone 365-5296
Contract Time - 120 Working Days
Prob. Comp. Date - November 15, 1975

Progress this past period has been poor. The Contractor, Earth Builders Inc., worked nineteen 7 to 9-hour shifts employing 16 men. Work consisted of clean up work, completion of gravel operations, priming, splitting of plant mix pile, and placing of class "DD" concrete, random riprap, and Type 3 bank protection. Earth work, graveling operations, and drainage items are 100% complete with plant mix operations to begin approximately October 3, 1975. Fencing items are 78% complete with Sherrodd Inc. returning to the project on 9-30-75 to complete the fencing and other sub-contract items they have on the project. The project as a whole is 76% complete with 89 working days used or 72% of the contract time elapsed. Construction layout with 4 to 8 engineers and 2 to 3 testers or inspectors employed is 95% complete.

RF-246(21)
LINDSAY-NORTH & SOUTH
Length - 9.6 Miles
Grade, Aggr., Surf., Plant Mix Surf. & Drain
Contract Awarded - June 13, 1975
Amount of Contract - $1,446,967.13
Work Not Yet Started

Gus M. Albert, Contractor
Box 370, Miles City, Montana 59301
David A. McCloy, Field Project Manager
Glendive, Montana - Phone 365-5296
Contract Time - 220 Working Days
Prob. Comp. Date - September 1, 1976

RF-246(21), LINDSAY-NORTH & SOUTH (Continued...)

Centerline has been re-established, R/W breaks set, and reference line has been run. Slope staking is 100% complete with culverts staked and verified. A preconstruction meeting was held in the Division Office on 10-1-75. Swan & Son, Inc. anticipates starting work on fencing items approximately 10-6-75. Grading operations are expected to begin in the spring of 1976. No work on project to date with fifty-six working days elapsed or 25% of the contract time elapsed. Construction layout with one man employed, part time, is estimated to be 77% complete.

RS-128(14)
9 Mi. NORTH OF WIBAUX-NORTH
Length - 4.5 Miles
Grade, Aggr., Surf. Drain
Contract Awarded - May 21, 1975
Amount of Contract - $502,201.62
Work Started - July 3, 1975

Neshem-Peterson, Inc.
Box 68, Berthold, North Dakota 58718
Dennis C. Tenney, Field Project Manager
Glendive, Montana - Phone 365-2877
Contract Time - 150 Working Days
Prob. Comp. Date - July 31, 1976

Progress this period was poor. No work during the past period. The project as a whole is 3% complete with 49% of the contract time elapsed. Construction layout is estimated 77% complete.

Respectfully,

Bruce Russell

Bruce Russell, Supervisor -
Division Construction Section

BR:nu

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OCT 6 1975
CONSTRUCTION BUREAU

DEPARTMENT OF HIGHWAYS
Wolf Point, Montana
October 3, 1975

PROGRESS REPORT

Department of Highways
Helena, Montana

Division 4230

Gentlemen:

The following Construction Progress Report is for the period ending October 3, 1975.

GENERAL

The weather the past period has been about normal and favorable for road construction. Progress on design was fair. Road construction progress has been good. The temperatures ranged from a low of 36 to a high of 87 degrees.

PRECONSTRUCTION

S 8 (12), Opheim-Scobey (West Section)
Approximately 4 Miles in Length
Authorized--09-08-67
Survey Started--04-02-75
Field Survey Compl.--04-29-75
Design Started--05-16-75

Robert M. Hanson, Designer II
Wolf Point, Montana
653-1050
Est.Compl.Date (PIH)--10-31-75

Eight man days were used the past period balancing and resubmitting data processing sheets for earthwork design. A total of forty-three man days have been used to date on design which is approximately 20% complete.

F 193 (22), Plentywood-South
Approximately 10 Miles in Length
Authorized--05-27-70
Location Survey Started--12-09-74
Survey Suspended--04-25-75

James E. Baldwin, Field Proj.Mgr.
Culbertson, Montana
787-5701
Est.Compl.Date--12-31-75

Centerline and bench levels remain at 100% complete and section ties at 15% complete. The project as a whole remains at 35% complete with 179 man days used to date.

RS 239 (5), Nashua-North
Approximately 8 Miles in Length
Authorized--10-08-74
Location Survey Started--01-07-75

Duane J. Novakovich, Field Proj.Mgr.
Wolf Point, Montana
653-1301
Est.Compl.Date--12-31-75

No work accomplished on project the past period. Cross sectioning remains 12% complete and mainline topography is 75% complete. Centerline, bench levels and utility topography are 100% complete. Survey is 48% complete or the mile equivalent of 3.8 miles. A total of 202 man days have been used to date on location survey. Milar detail map is 75% complete.

RS 257 (5), Tampico-Glasgow
Approximately 8 Miles in Length
Authorized--12-01-71
Location Survey Started--05-20-74
Survey Suspended--06-21-74
Survey Resumed--01-30-75
Survey Suspended--04-22-75

George L. Nelson, Field Proj.Mgr.
Malta, Montana
654-1391
Est.Compl.Date--03-31-76

Centerline and bench levels have been established from Station 0+00 to 388+82.6, 100% complete. Topography of the above ground and below ground utilities has been completed from Station 0+00 to 288+82.6 for 100% complete. General topography has been completed from Station 0+00 to 388+82.6 for 100% complete. The tying of section corners is approximately 30% complete. No work on project, survey crew is engaged on construction activities. The location survey is approximately 63% complete. Milar detail map is about 75% complete. A total of 215 man days have been used to date.

S 337 (16), Loring-Canadian Line
Approximately 16.0 Miles in Length
Authorized--10-27-70
Location Survey Started--11-29-72
Survey Suspended--11-16-73
Survey Resumed--11-26-74
Field Survey Compl.--02-26-75

Robert M. Hanson, Designer II
Wolf Point, Montana
653-1050
Design Started--03-27-75
Est.Compl.Date (PIH)--08-30-75

Proposed plans were submitted for P. I. H. reproductions on 08-26-75. Design remains approximately 50% complete.

CONSTRUCTION

S 8 (18), Opheim-East
11.735 Miles in Length
GR.,AGG.SURF.,PL.MIX BIT. BASE & SIGNING
Contract Let--10-25-73
Contract Awarded--10-26-73
Work Started--04-24-74
Proceed Order Date--04-16-74
Bid Price--$848,538.65

Zook Brothers Construction Co.
Great Falls, Montana
George L. Nelson, Field Proj.Mgr.
Opheim, Montana
762-3292
Calendar Days--270+69
Actual Compl.Date--08-16-75
(254 Cal. Days)

Project is 100% complete. One engineering personnel working on final. Notes, summaries and white prints submitted to Division Office on 09-29-75. Diarys and explanatory notes to be submitted approximately 10-07-75.

RS 98 (7), Wolf Point-North & East Loop
(West Section)
PLANT MIX BITUMINOUS OVERLAY & SEAL & COVER
13.5 Miles in Length
Contract Let--06-12-75
Contract Awarded--06-13-75
Work Started--07-10-75
Proceed Order Date--07-17-75
Bid Price--$412,133.50

Gus M. Albert, Contractor
Miles City, Montana
Duane J. Novakovich, Field Proj.Mgr.
Wolf Point, Montana
653-1301
Working Days--100
Prob.Compl.Date--06-15-76

RS 98 (7), Wolf Point-North & East Loop (West Section) continued

Progress this past period consisted of placing 17,223 tons of 3/4" plant mix material for a total to date of 21,123 tons or 75% complete. Mixed 886 tons of 120-150 bituminous material or 75% complete. Placed 248 ton of 3/4" top surface for a total to date of 468 ton or 100% complete. Twenty-three contractor employees worked nine, nine hour shifts. Project is 62% complete with 59% of the contract time elapsed. Four engineering personnel are engaged on the project.

RF 144 (10), Lighting on U.S. 2, MT. 247
0.00 Miles in Length
INSTALLATION OF LIGHTS AND FLASHING BEACON AT THE INTERSECTION OF US HIGHWAY 2 AND HIGHWAY 247
Contract Let--06-26-75
Contract Awarded--07-01-75
Work Started--
Proceed Order Date--07-22-75 (See S.P. #2B)
Bid Price--$21,307.30

Lewis Construction Co.
Great Falls, Montana
Duane J. Novakovich, Field Proj.Mgr.
Wolf Point, Montana
653-1301
Working Days--30
Prob.Compl.Date--

A list of materials has been submitted by the contractor and approved by Helena Headquarters. No other progress to date.

RF 153 (12) U-1, Dodson-Malta
0.3 Miles in Length
GR.,AGG.SURF.,ROAD MIX SURF., & STRUCTURE
Contract Let--08-21-75
Contract Awarded--08-28-75
Proceed Order Date--09-18-75
Work Started--
Bid Price--$396,059.08

Baltrusch Const.,Inc. & Affiliates
Havre, Montana
George L. Nelson, Field Proj.Mgr.
Malta, Montana
654-1391
Working Days--120
Prob.Compl.Date--07-10-76

No progress to date. A preconstruction meeting was held September 24, 1975.

RF 193 (23) U-1, Froid-North & RS 206 (3), Homestead East and West
15.16 Miles in Length
GR,AGG.SURF.,PL,MIX BITUM.,SURF.,SIGNING & PL. MIX BITUM. OVERLAY
Contract Let--04-25-74
Contract Awarded--04-26-74
Proceed Order Date--05-22-74
Work Started--07-01-74
Bid Price--$1,561,581.00

Meyer Construction Co.
Billings, Montana
James E. Baldwin, Field Proj.Mgr.
Culbertson, Montana
787-5701
Calendar Days--330
Prob.Compl.Date--06-01-76

RF 193 (23) U-1, Froid-North & RS 206 (3), Homestead East & West continued

Thirty men on grading, pipe and labor crews working eleven hour shifts per day six days per week this past period. 329,500 cubic yards of unclassified excavation moved to date for 85% complete. Culvert crew installing small drainage structures, 4,100 linear feet installed to date for 86% complete. Progress on grading was good. Twenty-five men on gravel stockpiling, hauling, and laydown crews working eleven hours per day five days per week this past period placing and laying 1½" base course and 3/4" top surfacing. 182,000 tons of 1½" base course placed to date for 84% complete; and 16,000 tons of 3/4" top surfacing placed to date for 54% complete. Progress on graveling was good. Twenty-five men on the hot plant crew worked nine eleven hour shifts this past period and placed both lifts of type 3 plant mix surfacing on the north half of the project, 16,513 tons placed to date for 51% complete. The plant is idle now waiting for more roadway to be prepared. Plans are to resume paving operations on first lisft as soon as a mile or so is completed and prepared on the south half of the project. The project as a whole is 63% complete with 251 days or 71% of the contract time elapsed. A ten man engineering and inspection crew is engaged on the project.

RF 193 (23) U-2, Bridge on Froid-North
0.030 Miles in Length
STRUCTURE
Contract Let--10-17-74
Contract Awarded--10-23-74
Work Started--01-15-75
Proceed Order Date--11-13-74
Bid Price--$332,377.42

Meyer Construction Co.
Billings, Montana
Albert W. Bonner, Field Proj.Mgr.
Medicine Lake, Montana
Working Days--110
Prob.Compl.Date--10-15-75

Contractor employed ten to sixteen men working nine hours per day this past period, five days per week. Reinforcing steel and structural steel has been installed, the overhang and screed machine have been shot to grade, deck pour is tentatively set up for 10-02-75. Status of contract items: Mobilization-90%, Concrete-Class AD-59%, Prestressed Beams Type 1-25'-100%, Prestressed Beams Type 1-35'-100%, Structure Excavation Type 1-50%, Structural Steel-75%, Shoring and Cribs-100%, Test Pile-Treated Timber-100%, Furnish and Drive Treated Timber Pile-100%, Reinforcing Steel-90%. At the close of work on 10-02-74, 102 days of the allotted 110 contract days allowed for completion have been used. Project as a whole is 86% complete with 93% of the contract time elapsed. Structure layout is 87% complete with a one or two man engineering personnel assigned.

RS 337 (15), Loring-South
8.964 Miles in Length
GR.AGG.SURF., PL. MIX BIT. BASE
Contract Let--09-26-74
Contract Awarded--09-27-74
Proceed Order Date--10-18-74
Work Started--04-16-75
Bid Price--$989,941.10

Gus M. Albert, Contractor
Miles City, Montana
George L. Nelson, Field Proj.Mgr.
Malta, Montana
654-1391
Working Days--150
Prob.Compl.Date--06-01-76

RS 337 (15), Loring-South continued

73,000 cubic yards of unclassified excavation were moved for a total to date of 247,000 cubic yards. Grading items are 72% complete. 39,411 tons of 3" select surfacing grade 2 were screened and hauled for a total to date of 69,188 tons. 10,220 tons of 1" crushed base course was produced and hauled for a total to date of 10,220 tons. Gravel surfacing items are 47% complete. Fencing items remain 90% complete. 122 lineal feet of new culvert was installed for a total to date of 1362.5 lineal feet, 196 lineal feet of culvert was relayed for a total to date of 584 lineal feet. Drainage items are 80% complete. Twenty-nine to thirty-five men are working five 8 to 10 hour shifts per week. The project as a whole is 39% complete with 67% of the contract time elapsed. Eight engineering personnel are assigned to the project.

SMP 3699-75, Maintenance Stockpiles
Phillips and Valley Counties
CRUSH & STOCKPILE
Contract Let--01-09-75
Contract Awarded--01-15-75
Proceed Order Date--02-05-75
Bid Price--$110,056.00

Francis Tindall, Construction
Lewistown, Montana
George L. Nelson, Field Proj.Mgr.
Malta, Montana
654-1391
Working Days--75
Prob.Compl.Date--10-20-75

The stockpiles are 100% complete and no men are working pending the seeding season this fall. The project is 99% complete with 95% of the contract time elapsed. No engineering personnel are presently assigned to the project.

Respectfully submitted,

Vernon D. Borden

Vernon D. Borden, P.E.
Supr.-Div.Const. Section

VDB:BH:ah

cc: Field Project Managers
Don Williams
File

RECEIVED
OCT 6 1975
CONSTRUCTION BUREAU

DEPARTMENT OF HIGHWAYS
Billings, Montana

October 3, 1975

Following is a report on Highway Preconstruction and Construction projects in Area Function 5130 for the reporting period ending October 3, 1975.

GENERAL

Normal seasonal temperatures ranging from +35 to +75 degrees prevailed during this reporting period. A varying amount of precipitation was received throughout this area. Good progress has been reported on the construction projects.

PRECONSTRUCTION

I 90-8(75)454 Pinehill Interchange
Length 1.66 Miles
Safety Upgrading
Survey Authorized 2-14-75
Survey Started 2-19-75

D. C. Kittelson, Fld Project Mgr
Custer, Montana
Probable Completion Date 12-31-75

This project is the same as last reported. A five man survey crew ran centerline North Frontage Road Station 1138+00 to Station 1168+84.6, centerline "K_4" Ramp Station 1160+80 to 1187+29 and centerline Add Lane Right, Eastbound, Station 1132+80 to Station 1160+80. Ran levels on "K_1" Ramp Station 1120+30 to Station 1151+00. 109 man days used. Field work has been suspended.

U 53(18) Billings-Pompeys Pillar
Length 1.0 Miles
Survey Authorized 2-10-75
Survey Started 2-19-75

John T. Miner, Mgr. F.P.U.
Billings, Montana
Probable Completion Date 12-31-75

The field work on this project has been suspended. The major portion of remaining work is tying in the numerous subdivisions. All field notes have been turned over to the Division Office.

U 230(14) Exposition Drive
Length 0.5 Miles
Survey Authorized 2-10-75
Survey Started 2-27-75

Kenneth Bowersox, Fld Project Mgr
Billings, Montana
Probable Completion Date 12-31-75

No progress on this project. Due to other projects in progress, all of the engineering crew was required for staking and inspection. The project as a whole remains at approximately 60% complete.

RS 45(12) Brandenberg-Garland
8.743 Miles Design Work
Design Started 5-5-75

James M. Young, Designer II
Billings, Montana
Probable Completion Date 1-31-79

Two men worked on this project during the last reporting period. One man plotted ground line cross sections and one man attended the public hearing held in Miles City, September 16, 1975. Design work is 12% complete.

RS 50(6) Hysham East & South
Sarpy Creek Road
30.0 Miles Route Survey
Authorized 12-10-74
Survey Started 1-13-75

Robert E. Ewing, Fld. Project Mgr.
Billings, Montana
Probable Completion Date 12-31-75

Permission to survey has been obtained from 98% of the landowners. 90% of the existing R/W control points and 70% of the original bench marks have been located. 40% of the line, or 12 miles has been profiled. 242 or 48% of the estimated man days have been expended. This survey has been suspended as of March 14, 1975.

S 260(10) Lodge Grass - St. Xavier
6.495 Miles Design Work
Design Received 9-30-74

James M. Young, Designer II
Billings, Montana

No work was accomplished on this project during the last reporting period. Plans and design data have been submitted to Helena for printing of Plan-In-Hand prints. Design work is 49% complete.

S 322(10) Hardin - Sarpy
11.524 Miles Design Work
Design Authorized 12-7-73

James M. Young, Designer II
Billings, Montana
Probable Completion Date 5-15-76

Two men worked on this project during the last reporting period designing structures, transcribing notes to the cross section sheets and designing work sheet summaries for Plan-In-Hand prints. Design work is 49% complete.

CONSTRUCTION

I-IG 90-8(64)391 U1 & I 90-8(70)388 U3
Reedpoint - East
7.7 Miles-Grading, Agg. Surf., Pl. Mix Bit. Base Surf., & 284' Structure
Amount of Contract - $3,273,435.74
Work Started 6-26-75
Contract Awarded 6-5-75

Clark Brothers, Contractor
Victor, Montana
Don Taylor, F.P.M. - Structures
Michael Zahn, F.P.M. - Roadway
Columbus, Montana
Phone No. 322-5952
Probable Completion Date 7-30-76

Good progress. The subcontractor worked fifteen 8-hour shifts and employed an average of 9 men. Reinforcing steel and concrete were placed for the abutment wall extensions on the south end at Station 342+00 and for the north deck slab at Station 387+50. Sheet pile retaining walls have been driven between the railroad and the interior bent footings at Station 419+72 and they intend to

excavate footings and drive steel bearing piles at bent no. 2 during the next newsletter period. Class "AD" concrete is 46% complete. Reinforcing steel is 33% complete. Structure layout is 40% complete. A four man engineering crew is engaged in structure layout, inspection and computing quantities. Clark Brothers are working two 8-hour shifts per day with 77 men employed. The contractor moved 225,164 cubic yards unclassified excavation for a total to date of 645,621 cubic yards. Grading items are 65% complete. The contractor installed 86' of 84" SSPP, 54' of 24" CSP and 200' of 12" CSP underdrain. The contractor poured the cutoff wall at Station 360+59. Drainage items are 35% complete. The contractor installed 4,413 square foot of retaining wall for a total to date of 4,413 square foot or 17% complete. Fencing items remain 39% complete. The contractor placed 2,500 cubic yards of topsoil. A ten man engineering crew has been blue toppings, construction staking, inspecting construction, computing quantities and checking notes. Construction layout is 49% complete. The project as a whole is 32% complete with 24% of the contract time elapsed.

I-IG 90-8(64)391 Unit 2
Construct 578.0' Steel & Concrete
Bridge over Yellowstone River
Contract Let 1-23-74
Amount of Contract - $788,780.36
Work Started 2-12-74

Sletten Construction Company
Great Falls, Montana
Donald R. Taylor, Fld. Project Mgr.
Phone No. 252-4138
Billings, Montana
Contract Time: 360 Calendar Days
Probable Completion Date 10-15-75

Good progress. The contractor worked four 8-hour shifts and employed one man. Concrete was chipped away from around the heads of the cap screws holding the rubber drain troughs in place at the expansion joint and holes in the rubber trough were patched. The project is 100% complete with 252 or the original 360 calendars days used or 70% of the contract time elapsed. The contractor was issued an Order to Resume Work effective September 22, 1975. One man was engaged in inspection for one day.

I 90-9(28)509 Ul Garryowen N. & S.
8.1 Miles of Grading Agg.
Surf., Pl. Mix Surf., Fencing
Signing & Related Items
Contract Let 4-24-75
Amount of Contract - $4,305,984.48
Work Started 6-12-75

Wickens Brothers and Empire
Sand & Gravel Co's., Contractors
Billings, Montana
Robert E. Ewing, Fld. Project Mgr.
Phone No. 638-2255
Garryowen, Montana
Contract Time: 280 Working Days
Probable Completion Date 10-30-76

Fair progress. The contractor worked two 9-hour shifts for 14 days with 45 people employed. Grading is being done from Station 21+ to Station 80+ westbound and East Frontage Road with 120,000 cubic yards of borrow placed for a total of 700,000 cubic yards of borrow placed to date or 80% complete on this item. A total of 730 feet of culverts layed for a total of 3,880 lineal feet of culverts installed to date or 61% complete on this item. Contractor driving post for farm fence left East Frontage road, Station 925+ to 934+. Bridge construction consisted of

pouring wing wall and end caps on eastbound, south end and placing prestressed beams on westbound and eastbound bridges on Garryowen Interchange. Contractor grading for concrete slope protection under Custer Battlefield Interchange structure, and under Crow Interchange structures. A twelve person engineering crew is engaged in grade checking, blue topping, cross sectioning borrow areas, and remeasuring borrow area, and inspection work and related office work. Construction layout is 15% complete. The contract as a whole is 27% complete with 29% of the contract time used. The contract time was stated wrong on the last newsletter.

I 90-9(28)509 Unit 2	F. L. Flynn & Company, Contr.
Structures on Garryowen	Billings, Montana
North and South	Kenneth W. Hartman, Fld. Project Mgr.
0.030 Mi. in Big Horn Co.	Phone No. 252-4138
Contract Let 8-15-74	Billings, Montana
Amount of Contract - $638,451.76	Contract Time: 170 Working Days
Work Started 10-16-74	Probable Completion Date 11-15-75

Good progress. The contractor worked thirteen 8-hour shifts and employed 15 men on the project. Concrete has been placed in the endwalls, diaphragms, and deck of the westbound structure. Forming on the curbs and the East Frontage Road deck is currently in progress along with the approach fill placements. Changes in the contract items are as follows: Concrete 83%. Reinforcing steel 72%. Unclassified borrow 51%. Roadway compaction 48%. The project is 83% complete with 136 working days or 80% of the contract time elapsed. Structure staking and computations are 83% complete. Eighteen man days have been charged to the project this newsletter period.

I 94-1(27)23 Unit 1	Wickens Brothers, Contractor
Grading and Fencing on the	Suffolk, Montana
Pompeys Pillar - East (West Sec.)	C. O. Gransberg, Fld. Project Mgr.
Road in Yellowstone County	Phone No. 875-2503
Contract Let 6-13-74	Pompeys Pillar, Montana
Amount of Contract - $2,257,636.45	Contract Time: 350 Calendar Days
Work Started 7-1-74	Probable Completion Date 11-1-75

No progress. Contractors on suspended work order pending completion of the structures. The grading is 99% complete. Fencing is 85% complete. Seeding is 35% complete. Surfacing items are 50% complete. Drainage items are 100% complete. The project is 96% complete with 63% of the contract time elapsed. The engineering layout is 94% complete.

I 94-1(27)23 Unit 2	F. L. Flynn & Company, Contractor
Structures on Pompeys Pillar	Billings, Montana
East (West Section)	Kenneth W. Hartman, Fld. Project Mgr.
0.085 Mi. in Yellowstone Co.	Phone No. 252-4138
Contract Let 8-15-74	Billings, Montana
Amount of Contract - $1,219,075.98	Contract Time: 230 Working Days
Work Started 9-12-74	Probable Completion Date 5-1-76

Good progress. The contractor worked thirteen 8-hour shifts and employed 15 men on the project. Concrete was placed in the decks and curbs of the eastbound and westbound structures at 363+30. Currently, the contractor is forming on the deck

of the eastbound structure at 63+78 and the abutment wall of the westbound structure at 281+50. Changes in the contract items are as follows: Concrete 67%. Reinforcing steel 60%. The project is 70% complete with 150 working days or 65% of the contract time elapsed. Structure staking and computations are 71% complete. Twenty-two man days have been charged to the project this newsleter period.

I 94-1(41)23
Pompeys Pillar - East
Agg. Surf., Plant Mix Surf.,
Gr. Rail & Signing
11.526 Miles-Yellowstone Co.
Contract Let 11-14-74
Amount of Contract - $2,147,544.57
Work Started 11-22-74

Hilde & Maronick Construction Co's.
Helena, Montana
C. O. Gransberg, Fld. Project Mgr.
Phone No. 875-2503
Pompeys Pillar, Montana
Contract Time: 200 Working Days
Probable Completion Date 6-1-76

Good progress. The contractor's gravel crews worked 29 nine hour shifts producing 143,490 tons of 3" CBC and 55,859 tons of 1½" CBC and hauling it to the roadway between station 13+76 and station 179+00. 20,860 tons of 3/4" CTS were also hauled from the stockpile to the roadway between station 13+76 and 179+00. The hot plant worked thirteen 10-hour shifts producing and laying 48,440 tons of Type 3 Plant Mix between stations 180+56 and station 610+00. R. C. Schmall, Inc., subcontractor worked five 8-hour shifts installing 1,650' of guardrail posts left of station 401+50 to 418+00. A total of 70 men were employed. The 3" CBC is 98% complete, the 1½" CBC is 98% complete, the 3/4" CTS is 82% complete, the Type 3 Plant Mix is 60% complete and the guardrail is 5% complete. The project is 66% complete with 41% of the contract time elapsed. Twenty-one personnel are assigned to the project for engineering and inspection. The engineering layout is 64% complete.

I 94-1(33)35 & I 94-1(36)43
Custer-West & Custer-East & West
Agg. Surf., Plant Mix Bit. Surf.
Two Rest Areas & Signing
11.265 Miles in Yellowstone Co.
Amount of Contract - $1,901,213.14
Work Started 9-20-73

Empire Sand & Gravel Co., Inc.
Billings, Montana
D. C. Kittelson, Fld Project Mgr.
Phone No. 635-4650
Custer, Montana
Contract Time: 250 Calendar Days
Probable Completion Date 11-1-75

There was no work done on the project this reporting period by the contractor or subcontractors. All items remain the same as previously reported. Some cleanup and seeding remain to be done. Miscellaneous items are 99% complete. The project as a whole is 99% complete with 307 days of the 321 days allowed having been used, and 96% of the contract time has elapsed. Two men are working in the office on supporting data and the final estimate.

I 94-1(34)46 Ul Custer-East & West
(East Section)
3.740 Miles of Grading, Agg. Surf.
PMBB & PMBS, Fencing and Signing
Related Items
Contract Let 10-19-72
Amount of Contract - $1,603,266.45
Work Started 11-10-72

Schultz & Meyer Const. Co., Contr.
Billings, Montana
Robert E. Ewing, Fld. Project Mgr.
Phone No. 635-4910
Custer, Montana
Contract Time: 380 Calendar Days
Completion Date 6-19-75

This project has been accepted as being 100% complete on June 19, 1975. Total time charged to this project is 396 days. Construction layout is 100% complete. 90% of the notes for project final have been submitted to the Division Office.

I 94-1(40)0
Guardrail and Signing
on 23.8 miles (Yellowstone Co.)
Pinehills - East
Contract Let 6-12-75
Amount of Contract - $329,158.35
Work Started 7-15-75

Bozeman Sand & Gravel, Contractor
Bozeman, Montana
Kenneth Bowersox, Fld Project Mgr.
Phone No. 252-4138
Billings, Montana
Contract Time: 110 Working Days
Probable Completion Date 5-1-76

The contractor has been excavating for, installing pipe and hauling fill material for the slope widening, hauling topsoil, installing signing, removing and installing guardrail, and installing fence on the project. Excavation Culvert is approximately 97% complete. Pipe items on the project are approximately 89% complete. Guardrail items are approximately 25% complete. Signing on the project is approximately 50% complete. Excavation-Unclassified is approximately 85% complete. Topsoil salvage and place is 40% complete. Fencing items on the project are 86% complete. Traffic control is 5% complete. All other items on the project remain the same. Contract time elapsed is 60 working days or 54% to date and 50 working days remain. Engineering time charged to the project has been 64 man days through Sept. 30. The project as a whole is approximately 43% complete.

I 94-2(17)60 U1 & I 94-2(19)56
Hysham East & West
21.6 Miles of Add 2 Lane
Gr. Agg. Surf., PMBB & PMBS
Signing & Structures
Contract Let 5-29-75
Amount of Contract - $4,998,829.68
Work Started 7-3-75

Empire Sand & Gravel Company and
Wickens Brothers
John T. Miner, Fld. Project Mgr.
Hysham, Montana
Phone No. 342-5317
Contract Time: 300 Working Days
Probable Completion Date 10-31-76

Wickens Brothers, contractor continued grading operations and culvert installations on the project. Rough grading has now taken place between Stations 771 and 1387. Progress has increased since the last report, due to a shorter length of hauling excavation. Finish grading operation is now being carried out between Stations 871 and 950. The project as a whole is nearly 16% complete. Sixty-six working days have now been used, making 22% of the contract time elapsed. Forty-eight men are presently being employed by the contractor. General grading operations are being carried out in two 9-hour shifts, five days weekly. Finishing and culvert work is being done in one 9-hour shift, five days weekly. Twelve men are assigned to the project, and construction layout is now 23% complete. F. L. Flynn & Company, subcontractor began work on the Sarpy Creek Interchange structure on September 23, 1975. Slow progress has been maintained by the nature of the work.

I 94-2(17)60 Unit 2
Structure on Hysham East & West
0.061 Miles in Treasure County
Contract Let 5-29-75
Contract Awarded 6-9-75
Amount of Contract - $587,720.44
Work Started 7-1-75

Huchaba Construction, Contractor
Whitehall, Montana
Kenneth W. Hartman, Fld. Project Mgr.
Billings, Montana
Phone No. 252-4138
Contract Time: 175 Working Days
Probable Completion Date 9-1-76

Fair progress. The contractor worked thirteen 8-hour shifts and employed eight men on the project. Concrete was placed in the columns and beam seats at the

separation at 1334+10 completing all the substructure but Bent No. 2 beam seat. The contractor is presently working on the footings at the Sarpy Creek Structure and will place concrete in Bents No. 1 and 4 in the near future. Changes in the contract items are as follows: Concrete 29%. Reinforcing Steel 17%. The project is 21% complete with 66 working days or 38% of the contract time elapsed. Structure staking and computations are 39% complete. Twenty-eight man days have been charged to the project this newsletter period.

HHS 134 (9)
Yellowstone River Bridge
South of Laurel
Guardrail and footpath
Contract Let 8-21-75
Contract Amount - $22,852.50
Work Started 9-22-75

Armstead Construction Company
Helena, Montana
Kenneth Bowersox, Fld. Project Mgr.
Phone No. 252-4138
Billings, Montana
Contract Time: 30 Working Days
Probable Completion Date 12-1-75

The contractor began work on the project on September 22, 1975 by erecting the construction signs. He continued work by hauling fill material, removing the concrete sidewalks, and hauling the unclassified borrow. Traffic control is 7% complete. Excavation-Unclassified borrow is 90% complete. All other items on the project remain the same. Contract time elapsed is 9 working days or 30% to date and 21 working days remain. Engineering time charged to the project has been 21 man days. The project as a whole is approximately 18% complete.

RF-FLH 334(24) Busby-Lame Deer 2nd Sec.
Crow Agency - Broadus Road
Grade, Drain, Agg. Surf., & Plant
Mix Bit. Surf. & Signing on 3.380 Mi.
Contract Awarded 6-13-74
Amount of Contract - $1,610,563.72
Work Started 7-31-74

Hilde Construction & maronick Const.
Helena, Montana
Raymond J. Schaak, Fld. Project Mgr.
Phone No. 592-3663
Busby, Montana
Contract Time: 180 Calendar Days
Probable Completion Date 11-1-75

No progress. All work items with the exception of seeding have been completed. Seeding will be done after October 15, 1975. All items are as follows: Grading 100% complete. Drainage 100% complete. Aggregate Surfacing 100% complete. Bituminous Surfacing 100% complete. Miscellaneous 100% complete. Signing 100% complete. Erosion Control 75% complete. No engineering personnel assigned to the project. The project is 97% complete with 96% of the contract time elapsed. Construction layout is 99% complete.

RF-FLH 334(25) Busby-Lame Deer 3rd Sec.
Crow Agency - Broadus Road
Grade, Drain Agg. Surf., Pl. Mix
Bit. Surf., & Signing 5.8 Miles
Amount of Contract - $2,257,153.79
Contract Awarded 6-9-75
Work Started 9-29-75

Hilde Construction & Maronick Const.
East Helena, Montana
Raymond J. Schaak, Fld. Project Mgr.
Phone No. 592-3663
Busby, Montana
Contract Time: 180 Working Days
Probable Completion Date 6-15-76

Poor progress. The prime contractor began work on the project on 9-29-75. He worked five 9-hour shifts employing six men. Work in progress consists of stripping topsoil and preparing the pipe bed for the 96" SSPPC drain at Station

402+76. A six man engineering crew is assigned to construction inspection and layout. The project is 0% complete with 35% of the contract time elapsed. Construction layout is 9% complete.

M 1020(2)
U.S. 10 & Moore Lane
Street Work, Lighting & Signals
Contract Let 2-28-75
Contract Amount - $179,653.25
Work Not Started

Long Construction Company
Billings, Montana
Kenneth Bowersox, Fld Project Mgr.
Phone No. 252-4138
Billings, Montana
Contract Time: 45 Working Days
Probable Completion Date 11-15-75

The contractor plans to begin work by October 6, 1975. The preconstruction meeting was held on April 29, 1975.

M 1099 (2) U-1
4th & 6th Ave. at Exposition
Drive - Signals
Contract Let 2-27-75
Amount of Contract - $21,236.48

Allen Electric Company
Helena, Montana
Kenneth Bowersox, Fld. Project Mgr.
Phone No. 252-4138
Billings, Montana
Contract Time: July 15, 1975

All materials are now in storage at the Department of Highways Office in Billings, with the exception of three detector loop amplifiers and seven signal standards.

M 5112(2) & M 7111(1)
Stree Widening, Signals & Signing
Contract Let 4-25-74
Amount of Contract - $264,512.00
Work Started 7-11-74

Midland Electric Company
Billings, Montana
Kenneth Bowersox, Fld. Project Mgr.
Phone No. 252-4138
Billings, Montana
Contract Time: 120 Calendar Days
Probable Completion Date 10-15-75

The contractor has completed the work at the sign islands at Montana Ave. and 18th Street and 1st Ave. North and 18th Street, which completes the project with the exception of the railroad pre-emption system at Montana Avenue and 28th Street. Contract time elapsed is 111 calendar days or 92% to date and nine calendar days remain. Engineering time charged to the project has been 22 man days working on the notes and final material. The project as a whole is approximately 99% complete.

RF 9999(78) Delineation
143.1 Miles on U.S. Highways
10, 87, 212, 310, 312 &
Montana 3 in Carbon and
Yellowstone County
Amount of Contract - $19,174.58
Contract Let 7-28-75
Work Not Started

Western Sign Corporation, Contr.
Great Falls, Montana
D. C. Kittelson, Fld. Project Mgr.
Custer, Montana
Phone No. 635-4650
Contract Time: 90 Working Days
Probable Completion Date 6-1-76

The Preconstruction conference for this project will not be held until sometime next year because the contractor does not expect delivery of material until sometime

in February 1976. No office work or survey work has been started on the project and construction layout remains 00% complete.

RS 129(14) Columbus - Rapelje
4.345 Miles-Grading, Agg. Surf.,
Pl. Mix Bit. Base, Signing & 91.25' Structure
Amount of Contract - $1,348,465.14
Contract Awarded 6-5-75
Work Started 6-30-75

Meyer Construction Co., Contr.
Billings, Montana
Donald Taylor, F.P.M. - Structures
Michael Zahn, F.P.M. - Roadway
Phone No. 322-5952
Columbus, Montana
Probable Completion Date 5-15-76

Meyer Construction Company, contractor on the subject project started work September 15, 1975. The contractor worked one 8-hour shift per day with eight men employed. The contractor has been pioneering, clearing, stockpiling topsoil, fencing and excavating for culverts. Fencing items are 28% complete. One man has been inspecting construction, computing quantities and checking notes. A five man engineering crew worked 1½ days on construction staking and measuring topsoil. Construction layout is 33% complete. The project is 1% complete with 31% of the contract time elapsed.

Respectfully submitted,

C. W. Klimper

C. W. Klimper, P.E., Supervisor
Division Construction Section

CWK/cw

cc; Division File

STATE OF MONTANA
DEPARTMENT OF HIGHWAYS
Division Office
Miles City, Montana
October 3, 1975

RECEIVED
OCT 6 1975
CONSTRUCTION BUREAU

Department of Highways
Helena, Montana

Progress Report
Division 5230

Following is the Preconstruction and Construction Progress Report for the period ending October 3, 1975, for Division 5230 - Miles City, Montana

GENERAL

Mostly fair weather along with temperatures ranging from 31° to 75° prevailed during the period. All construction projects are in good travel condition.

PRECONSTRUCTION

RF 156 (16) - 22.3 Mi. So.of Miles City-NW
Length - 13.2 Miles
Survey Not Started

Field Project Manager - Unassigned
Probable Completion Date: Jan. 15, 1976

This project is tentatively scheduled for a February 1976 letting and consists of plant mix overlay and friction course seal. Preliminary engineering is of a minor nature and will be accomplished as required.

S 252 (4) - 8 Mi. So. of Rosebud-South (North Section)
Length - 8.118 Miles
Survey Started: January 17, 1973
Survey Suspended: April 14, 1975
Survey Resumed: October 2, 1975

Ray R. Garland, Field Project Manager
Miles City, Montana - Tel. No. 232-1093
Probable Completion Date: Dec. 15, 1975

Work was resumed on this location survey October 2, 1975. To date, centerline and levels have been run, bench marks established, cross sections and topography taken, section ties made and ownerships checked on 8.118 miles or 100% complete. Field notes have been checked and plan and profile plotted on 6.5 miles or 80% complete. A total of 500 man days have been used. The survey as a whole is 96% complete.

S 252 (4) - 8 Mi. So. of Rosebud-South (South Section)
Length - 8.986 Miles
Survey Started: January 17, 1973
Survey Suspended: January 28, 1974

Ray R. Garland, Field Project Manager
Miles City, Montana - Tel. No. 232-1093
Probable Completion Date: June 15,1976

To date, centerline and levels have been run and ownerships checked on 8.979 miles or 100% complete. 100 man days have been used. The survey as a whole is 29% complete.

DP 252 (5) - Rosebud-South
(8 Mi. North of Ashland-Northwest)
Length - Approximately 21.8 Miles
Survey Started: August 28, 1975

Ray R. Garland, Field Project Manager
Miles City, Montana - Tel. No. 232-1093
Probable Completion Date: February 15, 1976

Work in progress during the past period consisted of establishing fly line on 19 miles. To date, ownerships have been checked on 21.8 miles or 100% complete. Fly line has been established on 19 miles or 87% complete. A total of 51 man days have been used to date. The survey as a whole, with a 3-man engineering crew engaged, is 5% complete.

DP 323 (16) - Colstrip to I-94 -
(North Section)
Length - 6.610 Miles
Survey Started: April 7, 1975

Ray R. Garland, Field Project Manager
Miles City, Montana - Tel. No. 232-1093
Survey Completed: Sept. 30, 1975

All work was completed on this location survey September 30, 1975, with supporting data turned into the Division Office on that date. After review, this project will be submitted to our Helena Headquarters for design.

DP 362 (9) - Lame Deer-Colstrip
Length - Approximately 21.0 Miles
Survey Not Started

Ray R. Garland, Field Project Manager
Miles City, Montana - Tel. No. 232-1093
Probable Completion Date: April 15, 1977

Preliminary Engineering for reconnaissance only was authorized July 31, 1975. Engineering personnel will be assigned when available.

DP 334 (27) - Lame Deer-Ashland
Length - Approximately 20.0 Miles
Survey Not Started

Field Project Manager - Unassigned
Probable Completion Date: April 15, 1977

Preliminary engineering for reconnaissance only was authorized June 18, 1975. Engineering personnel will be assigned when available.

RS 460 (10) - Boyes-South on SR-544
Length - Approximately 8.0 Miles
Survey Started: August 4, 1975

Robert E. Swanson, Field Project Manager
Broadus, Montana - Tel. No. 436-2891
Probable Completion Date: June 15, 1976

Field Project Manager Robert E. Swanson and crew were assigned to this project August 1, 1975. Work in progress since that date has consisted of checking ownerships and securing Right-of-Entry Permits.

M 8009 (1) - Signals at Main & Eighth
Street - Miles City
Custer County
Contract Not Let

Delmer F. Borer, Field Project Manager
Miles City, Montana - Tel. No. 232-1093

Authorization to stake this project for construction was issued September 2, 1975, and is scheduled for letting September 30, 1975. Project Manager Delmer F. Borer and crew were assigned to this project September 8,1975.

I 94-3 (29) 90 U-1-East Forsyth Interchange
Construction of a Dual 194' Concrete
Girder Overpass & Approaches
Contract Let: May 29, 1975
Proceed Order: June 26, 1975
Amount of Contract: $514,972.17
Work Started: July 10, 1975

COP Construction Company, Contractor
Billings, Montana
Walter D. Dane, Field Project Manager
Miles City, Montana - Tel. No. 232-1093
Contract Time: 150 Working Days
Probable Completion Date: July 15, 1976

Progress during the past period has been fair. Work in progress consisted of placing concrete for the caps of Bents 1, 3 & 4 Eastbound & Westbound. Grading items have been completed. The contractor worked 15 8-hour shifts during the past period with an average of 9 men employed. The project as a whole is 33% complete with 45% of the contract time elapsed. Construction layout, with a two-man engineering crew engaged is 50% complete.

I 94-4 (23) 127 U-1 - Miles City-West
Length - 8.238 Miles Grade, Gravel Surf.
Plant Mix Bit. Base; Plant Mix Bit. Surf.
Signing; Interchange Lighting & Fencing
Contract Let: July 12, 1973
Proceed Order: August 7, 1973
Amount of Contract: $2,193,802.25
Work Started: August 3, 1973

William Clairmont, Inc., Contractor
Bismarck, North Dakota
Robert E. Swanson, Field Project Manager
Broadus, Montana - Tel. No. 436-2891
Contract Time: 270 Calendar Days
Project Completed: June 20, 1975

All items were completed in conformance with Plans, Specifications & Special Provisions June 20, 1975. Formal inspection and acceptance were made June 23, 1975. The final estimate was submitted to the Division Office August 15, 1975, and is currently 90% complete.

F-RF 86 (40) - Powder River-West
Length - 6.533 Miles Grading,
Plant Mix Bit. Base; Plant Mix Bit.
Surfacing and Plant Mix Seal
Contract Let: October 25, 1973
Proceed Order: April 16, 1974
Amount of Contract: $1,753,968.56
Work Started: March 13, 1974

Marvin Rehbein Contracting, Inc. Contr.
Forest Lake, Minnesota
Ray R. Garland, Field Project Manager
Miles City, Montana - Tel. No. 232-1093
Contract Time: 220 Calendar Days
Project Completed: July 25, 1975

All items were completed in conformance with Plans, Specifications and Special Provisions July 25, 1975. Formal inspection and acceptance were made July 25, 1975. The final estimate with a two-man engineering crew engaged, is 92% complete and will be submitted to the Division Office about October 10, 1975.

RF 157 (26) U-2 - Cohagen-North
Construction of a 121.5' Prestressed
Concrete Girder Bridge over
Little Dry Creek
Contract Let: June 12, 1975
Proceed Order: July 8, 1975
Amount of Contract: $128,396.40
Work Started: August 5, 1975

Huckaba Construction Company, Contractor
Whitehall, Montana
Jerry R. Branum, Engr. Tech. III
Miles City, Montana - Tel. 232-1093
Contract Time: 90 Working Days
Probable Completion Date: October 31, 1975

Progress during the past period has been good. Work in progress consisted of erecting all Type "A" prestressed beams, placing "DD" concrete backwalls at Bents 1 & 3 and the intermediate and end diaphrams of Spans 1 & 2. The contractor worked twelve 8-hour shifts during the period with an average of 5 men employed. The project as a whole is 54% complete with 41% of the contract time elapsed. Construction layout, with a one-man engineering crew engaged, is 65% complete.

BRF 262 (19) - Broadus-Wyoming Line
Construction of a 121.5' Steel & Concrete Girder Bridge and Approaches over the Little Powder River
Contract Let: February 27, 1975
Proceed Order: April 16, 1975
Amount of Contract: $428,992.40
Work Started: June 4, 1975

COP Construction Company, Contractor
Billings, Montana
Robert E. Swanson, Field Proj. Mgr.(Appr.)
Jerry R. Branum, Engr. Tech III (Structure)
Broadus, Montana - Tel. No. 436-2891
Contract Time: 125 Working Days
Probable Completion Date: July 15, 1976

Progress during the past period has been poor. The prime contractor began removing the existing structure on September 26, 1975, and worked five 8-hour shifts with two men employed. Subcontractor Williams & Sons completed their portion of the detour crossing. 1,000 cubic yards of unclassified excavation were moved making a total of 1,000 cubic yards or 8% complete. 6,549 cubic yards of topsoil were stripped and stockpiled. Subcontractor Williams & Sons worked sixteen 9-hour shifts with 6 men employed. Subcontractor Gus M. Albert placed surfacing on the detour crossing working eight 8-hour shifts with 10 men employed. The detour crossing was opened to traffic on September 25, 1975. The project as a whole is 20% complete with 56% of the contract time elapsed. Construction layout, with a two-man engineering crew engaged, is 38% complete.

RF 384 (6) - Forsyth-Northwest
Length - 5.1 Miles Plant Mix Bituminous Surface Overlay
Contract Let: June 26, 1975
Proceed Order: July 22, 1975
Amount of Contract: $228,310.20
Work Started: July 28, 1975

Meyer Construction Company, Contractor
Billings, Montana
Colin D. Murray, Field Project Manager
Miles City, Montana - Tel. No. 232-1093
Contract Time: 100 Working Days
Project Completed: September 26, 1975

All items were completed in conformance with Plans, Specifications & Special Provisions September 26, 1975. Formal inspection and acceptance were made September 30, 1975. The final estimate with a one-man engineering crew engaged, is 60% complete and will be submitted to the Division Office about November 15, 1975.

F 407 (5) - 10 Mi. No. of Biddle-North
Length - 5.910 Miles Grading, Agg. Surf; Plant Mix Bit. Surfacing and Signing
Contract Let: August 23, 1973
Proceed Order: September 17, 1973
Amount of Contract: $1,118,212.19
Work Started: March 25, 1974

Hilde Construction Company, Inc. &
Maronick Construction Company, Contractor
East Helena, Montana
Delmer F. Borer, Field Project Manager
Miles City, Montana - Tel. No.232-1093
Contract Time: 250 Calendar Days
Project Completed: May 19, 1975

All items were completed in conformance with Plans, Specifications & Special Provisions May 19, 1975. Formal inspection and acceptance were made May 19, 1975. The final estimate with a two-man engineering crew engaged, is 85% complete and will be submitted to the Division Office about October 24, 1975.

RF 407 (6) - Broadus-South
Length - 5.5 Miles Grade, Gravel Surf. & Plant Mix Bit. Surf; 11.4 Miles Seal & Cover; and 29.4 Miles Delineation
Contract Let: May 15, 1974
Proceed Order: June 11, 1975
Amount of Contract: $1,259,213.07
Work Started: July 30, 1975

Earth Builders, Inc, Contractor
Bismarck, North Dakota
Robert E. Swanson, Field Project Manager
Broadus, Montana - Tel. No. 436-2891
Contract Time: 200 Working Days
Probable Completion Date: July 15, 1976

Progress during the past period has been poor. 40,000 cubic yards of unclassified excavation were moved making a total of 60,000 cubic yards or 10% complete. 296 lineal feet of CSP were installed making a total of 366 lineal feet or 12% complete. 5,163 cubic yards of topsoil were stripped and stockpiled making a total of 11,847 cubic yards or 39% complete. The contractor worked seven 9-hour shifts and nine 8-hour shifts with 23 men employed. The project as a whole is 4% complete with 38% of the contract time elapsed. Construction layout, with a 4-man engineering crew engaged, is 62% complete.

RS 45 (14) - Garland-Miles City
Length - 6.6 Miles Grade, Gravel Surf.
and Plant Mix Base Surfacing
Contract Let: April 24, 1975
Proceed Order: May 21, 1975
Amount of Contract: $1,140,419.89
Work Started: May 12, 1975

Joe Mayo & Son, Inc, Contractor
Cavalier, North Dakota
Delmer F. Borer, Field Project Manager
Miles City, Montana - Tel. No. 232-1093
Contract Time: 180 Working Days
Probable Completion Date: November 7, 1975

Progress during the past period has been good. 25,000 cubic yards of unclassified excavation were moved making a total of 525,000 cubic yards or 98% complete. 37 lineal feet of CSP culvert were installed making a total of 3346 lineal feet or 100% complete. SSPP culvert is 100% complete. 21,688 tons of 1½" crushed base course were produced making a total of 70,652 tons or 99% complete. 10,423 tons of 1" crushed base surfacing were produced making a total of 12,566 tons or 99% complete. 20 cubic yards of Class "DD" concrete were placed making a total of 65 cubic yards or 88% complete. The contractor worked ten 9-hour shifts with 40 men employed. The project as a whole is 65% complete with 50% of the contract time elapsed. Construction layout, with a four-man engineering crew engaged, is 85% complete. The contractor plans to start crushing plant mix aggregate from Lab Pit No. 463918-23 about October 3, 1975, and begin plant mix paving operations about October 15, 1975.

RRP 323 (1) - Colstrip-Forsyth
Automatic Flashing Light Crossing
Signals - Frieze and Sheep Creek Crossings
Estimated Cost: $54,062.50
Work Not Started

Force Account Work by Railroad Forces - Burlington-Northern
Field Project Manager - Unassigned
Probable Completion Date: Dec. 15, 1975

Agreements to perform this work were concluded August 18, 1975,and Burlington-Northern Inc., was authorized to begin work August 28, 1975. The Burlington-Northern has been delivering material to signal installation sites.

SMP 0999 (75) - Maintenance Stockpiles on Various Roads in Custer, Fallon, Powder River and Big Horn Counties
Contract Let: January 15, 1975
Proceed Order: February 5, 1975
Amount of Contract: $142,125.00
Work Started: June 30, 1975

Nilson-Smith Constr. Company, Contractor
Great Falls, Montana
Colin D. Murray, Field Project Manager
Miles City, Montana - Tel. No. 232-1093
Contract Time: 100 Working Days
Probable Completion Date: October 8, 1975

Progress during the past period has been fair. Crushing and stockpiling has been completed in Pits No. 0210-04, 3810-01 and 1320-28 (Fallon County). Operations were started in Pit No. 0940-56 (Custer County) on September 4, 1975. This pit became exhausted after 4,621.4 tons were produced or only 31% of the planned amount. The remainder of the material to be produced from this pit will come from Pit No. 0910-45 (Custer County) and to date, 11,000 tons have been produced from this source or 54% complete. The contractor worked four 8-hour shifts on a double shift basis and eleven 8-hour shifts on a single shift basis with 18 men employed. One tester and one scaleman are assigned to the project. The project as a whole is 86% complete with 92% of the contract time elapsed.

Respectfully yours,

Kenneth Rapp

Kenneth G. Rapp, P. E.
Supr.-Div. Constr. Section

KGR:DM:mmv

cc: Div. File

STATE OF MONTANA
DEPARTMENT OF HIGHWAYS

LEWISTOWN, MONTANA
October 3, 1975

RECEIVED
OCT 6 1975
CONSTRUCTION BUREAU

PROGRESS REPORT
DIVISION 5330

State of Montana
Department of Highways
Helena, Montana 59601

Gentlemen:

The following report covers preconstruction and construction in Division 5330 for the period September 13, 1975 through October 3, 1975.

GENERAL

The temperatures varied from 81 degrees to 30 degrees with 0.72 inches of precipitation recorded. Roads are in good travel condition.

PRECONSTRUCTION

F 8 (19) Martinsdale-E & Two Dot-West
Approximate Length: Martinsdale-E 5.7 Miles
Approximate Length: Two Dot-West 7.4 Miles
Survey Authorized: 5-26-70
Survey Started: 1-4-71
Survey Completed: 4-5-73

Mitch J. Miller, Designer
Telephone: 538-8732
Lewistown, Montana

Martinsdale-East: Data processing sheets for Run No. 1 were received from the Preconstruction Section in Helena on April 16, 1973. Bridge Situation Survey was submitted to Helena on Sept. 18, 1973. Drainage and Irrigation Notes, including field recommendations were submitted to Helena on Dec. 18, 1973. Tracing Plan and Profile linens remain 80% complete. The Design as a whole is 6% complete with 12 man-days expended to date.

Two Dot-West: Data processing sheets for Run No. 1 were received from the Preconstruction Section in Helena on April 16, 1973. Bridge Situation Surveys were submitted to the Preconstruction Section in Helena on Sept. 18, 1973. The Hydraulic Section advised that it will be several months before any data can be furnished. Tracing Plan and Profile linens remain 80% complete; plotting templates and computing volumes are 95% complete. The design as a whole is 24% complete with 97½ man-days expended to date.

F 103 (14) Lewistown-North
Approximate Length: 2.7 Miles
Survey Completed
Utilities Authorized: 5-13-74

Carl W. Park, Mgr.
Field Projects
Telephone: 538-8732
Lewistown, Montana

Mountain Bell Telephone Company anticipates going to work next week and completing their line revisions. Montana Power Electric Utility will complete their line revisions this coming week. Fergus Electric Co-op completed their line revisions August 8, 1975.

RS 71 (5) Ryegate-South
Approximate Length: 5.5 Miles
Survey Authorized: 7-31-74
Survey Started: 4-14-75
Survey Completed: 5-2-75

Mitch J. Miller, Designer
Telephone: 538-8732
Lewistown, Montana

The Survey Data was transmitted to the Division Office on May 2, 1975. Reducing Notes and Plotting Cross-sections are 100% complete. Nine (9) man-days were used drawing and summarizing the Summary Sheets for 95% complete; designing miscellaneous items for 90% complete. The Design as a whole is 60% complete with 38 man-days expended to date.

RF 235 (38) Geyser-Hobson on US 87
Approximate Length: 35.8 Miles
Survey Authorized: 1-22-74
Survey Started: 1-6-75

Carl W. Park, Mgr.
Field Projects
Telephone: 538-8732
Lewistown, Montana

Field Survey Work was suspended 4-7-75 with the Survey Crew transferred to the Winnett Construction Office.

Flyline, Centerline, Bench Marks and Land Ownerships are 100% complete. Cross-sections and checking field notes are 82% complete, topography is 44% complete, section ties are 16% complete, plotting cross-sections and profile are 12% complete. A total of 334 man-days have been expended and the survey is 75% complete.

F 256 (21) Winnett-East & West
Approximate Length: 6.5 Miles
Survey Authorized: 2-5-72
Survey Started: 3-9-72
Survey Suspended: 5-15-72
Survey Resumed: 3-20-73

Mitch J. Miller, Designer
Telephone: 538-8732
Lewistown, Montana

The Design Public Hearing was held in Winnett on August 28, 1974. All Location Survey and Supproting Data was submitted to the Lewistown Design Section on Sept. 11, 1974. Drainage and Irrigation Notes, including field recommendations were submitted to the Hydraulic Section in Helena on May 27, 1975. Tracing Plan and Profile linens remain 85% complete. Eight (8) man-days were used plotting Templates and computing dirt quantities for 56% complete. The Design as a whole is 22% complete with 54 man-days expended to date. IBM Run No. 2 was received in the Division Office on Sept. 9, 1975.

F 256 (35) Winnett-West
Approximate Length: 9.3 Miles
Survey Authorized: 2-14-72
Survey Started: 11-25-74

Carl W. Park, Manager
Field Projects
Telephone: 538-8732
Lewistown, Montana

Field Location Survey was suspended 1-3-75. Work completed to date includes: Obtaining permission to survey permits, landownerships, flyline, centerline, bench levels established and check levels. Section ties are 30% complete; cross-sections are 15% complete; topography 10% complete; plotting cross-sections and profile are 15% complete. A total of 145 man-days have been expended with the Location Survey 39% complete.

S 258 (6) Rock Springs-Van Norman
Approximate Length: 14.0 Miles
Survey Authorized: 4-10-73
Survey Started: 9-10-73

Charles W. Buck, Manager
Field Projects
Telephone: 435-6130
Jordan, Montana

Field Notes checked and reduced cross-section notes from Station 598+80 to Station 757+24.9 for a total to date of 14.0 miles or 95% complete. Plotting topography and drainage from Station 598+80 to Station 757+24.9 for 14.0 miles or 100% complete; plotting profile from Station 0+00 to Station 757+24.9 for 14.0 miles or 95% complete. Flyline, Centerline, Ownerships, Bench Marks and Topography are all 100% complet. Preliminary cross-sections from Station 640+00 to Station 757+24.9 for 14.0 miles or 100% complete. A total of 553 man-days have been used and the survey is 95% complete.

DESIGN: Six man-days were used Tracing Plan and Profile linens for 80% complete. The Design as a Whole is 5% complete with 16 man-days expended.

F 268 (7) Ryegate-East & Lavina-West
Approximate Length: 12.5 Miles
Survey Authorized: 3-17-72
Survey Started: 11-6-73

Ross M. Johnson, Manager
Field Projects
White Sulphur Springs, Mt.

Field Location Survey was suspended May 23, 1975. Items and their percent complete are as follows: Centerline on Main and Alt. lines 100% complete; Bench Marks on Main Alt. lines 100%; Cross-sections on Main Line 100% and on Alt. line 98% complete; Section ties on Main Line 42% and on Alt. Line 0%. Field Notes checked on Main Line 95% and on Alt. Line 50% complete, Bridge Situations on Main Line are 90% and on Alt. Line 80% complete. The Survey as a whole is approximately 90% complete with 770 man-days expended to date.

CONSTRUCTION

RF 8 (22) White Sulphur Springs-Harlowton
Grade, Gravel, Plant Mix Surface & Drain
Meagher County
Contract Awarded: 10-3-74
Bid Price: $1,766,953.86
Work Started: 5-13-75

Hilde Const. Co. & Maronick Const.(jt)
Great Falls, Mt.
Ross M. Johnson, Manager
Field Projects
White Sulphur Springs, Mt.
Telephone: 547-2100
Contract Time: 180 Working Days
Prob. Compl. Date: 6-1-76

Progress this past two weeks has been good. The contractor, Maronick Construction Inc. worked 12 nine-hour shifts, employing an average of 30 men. Work consisted of moving 89,000 C.Y. of Unclassified Excavation for a total to date of 425,000 C.Y. making grading items 62% complete,hauled & placed 26,953 tons of 1½" C.B.C. Gr. 5 between Station 289+00 and 314+75 and between Station 405+00 and 485+39 for a total to date of 33, 217 tons or 21% complete, installed 458' of 24" RCP, 32' of 36" RCP, 147' of 60" CSP .109 gauge, using 387 C.Y. of Culvert Excavation making drainage items 72% complete; poured 5 C.Y. Class "DD" concrete for a total to date of 33 C.Y. of 45% complete. No work by the fencing contractor and the fence remains 70% complete. The project as a whole is approximately 42% complete with 76 working days used or 42% of the contract time elapsed. A seven man survey crew is assigned to the project.

RF 103 (20) Lewistown-North
Detour Bridge, Approaches &
Remove Structures
Contract Let: 7-24-75
Contract Awarded: 7-25-75
Contract Amount: $111,833.00
Work Began: 8-26-75

Bozeman Sand & Gravel Co.
P.O. Box 1212, Bozeman, Mt.
Carl W. Park, Mgr. F.P.
Telephone: 538-8732
Lewistown, Montana
Contract Time: 45 Days
Prob. Comp. Date: 10-30-75

Progress the past three weeks has been fair. The bridge sub-contractor completed the structure Sept. 19, 1975; completion and opening of the detour was Friday Sept. 26th. Immediately after the contractor began removing the old structure and has accomplished about 25% of this work employing 2 men five days a week, with 8-hour shifts. The water line that is to be changed will be worked on after the structure is completely removed.
The project as a whole is 57% complete with 32 days or 71% of the contract time elapsed. One man is assigned as inspector from the construction department, the engineering layout is 100% complete.

RF 157 (26) U1 Cohagen-North
4.337 Miles Grading, Aggregate
Surfacing, Plant Mix Bituminous
Surface & Signing
Contract Let: 5-15-75
Bid Price: $739,065.95
Work Started: 6-23-75

Nesham-Peterson, Inc. Contractors
Bethold, North Dakota - 58718
Charles W. Buck, Mgr.
Field Projects
Telephone: 435-6130
Jordan, Montana
Contract Time: 200 Working Days
Prob. Compl. Date: 12-15-75

Progress the past three weeks has been fair. The Prime contractor worked five 10-hour shifts per week with an average of 22 men employed, two days were lost due to inclement weather. A total of 20,000 C.Y.of unclassified excavation were moved between Station 644+00 and Station 765+00 for a total to date of 251,000 C.Y. or 98% complete. The exisiting structure right of Station 757+00 was removed for a total to date of 2 structures removed, making this item 40% complete; 54,000 C.Y. of top soil were placed between Station 539+75.8 and Station 585+00 for a total to date of 5400 C.Y. of topsoil salvage and placing or 15% complete. 245 linear feet of concrete curb and gutter were placed between Station 742+34 and Station 744+79 for a total to date of 245 lin. ft. or 27% complete. The project as a whole is 38% complete with 56 days of the 202 days allowed for the contract or 28% of the total time used to date. An eleven man engineering crew is assigned to the project for construction layout and inspection.

RS 49 (10) Fort Logan-White Sulphur Springs
0.9 Miles Structure & Approaches
Contract Let: 11-14-75
Contract Awarded: 11-15-75
Bid Price: $426,589.77
Work Started: 12-10-74

Sletten Construction Co.
Great Falls, Montana
Ross M. Johnson, Mgr. F.P. (road)
Dale DeVore, Mgr. F.P. (bridge)
White Sulphur Springs, Mt.
Telephone: 547-2100
Contract Time: 150 Working Days
Prob. Compl. Date: 11-15-75

Road: Progress Poor. Sub-contractor, Kraus Construction Co. worked twelve 10-hour shifts with an average of four men employed. Work consisted of finishing roadway slopes, ditches, minor cleanup. Hauled 2,356 tons of 1½" C.B.S. Gr. 5 for a total to date of 10,756 tons or 98% complete, started priming operations Sept. 24, 1975 placed 24 tons MC-70 for a total to date of 24 tons or 83% complete, hauled 434 tons 3/4" Top surface Gr. 2 "A" for a total to date of 434 tons or 13% complete. Sub-contractor plans to start road mixing operations 10-1-75. The project as a whole is approximately 78% complete with 58% of the contract time elapsed. A three man survey crew is assigned to the project.

Bridge: The Prime contractor, Sletton Construction Co. has completed the bridge portion of this project on Sept. 23, 1975. A four man crew worked 8-hour shifts five days a week to Sept. 19, 1975, then two men were laid off and the remaining two men worked eight hour shifts on Sept. 22 & 23, 1975. The structure was inspected by John Maykuth of Helena Construction office on Sept. 22, 1975. The structure is 100% completed.

S-RS 399 (11) U1, Willow Creek-North & South
2.4 Miles Grade, Gravel & Drain
Contract Awarded: 8-16-74
Bid Price: $454,164.90
Minor Work Began:

Wickens Brothers, Contractors
Suffolk, Montana
Carl W. Park, F.P. Manager
Lewistown, Montana
Telephone: 538-8732
Contract Time: 120 Working Days
Compl. Date: 9-23-75

The Project was completed on Sept. 23, 1975. Prime Contractor worked five 10-hour shifts with 3 to 4 men employed. Work consisted of completing seeding and temporary fencing of gravel pit. Sub-contractor Swan Const. Co. completed fencing contract on Sept. 23, 1975. Work consisted of constructing 53 rods of fence between Station 110+ and Station 118+00 with 3 men employed. The project was completed within the contract allotted time of 122 calendar working days. The project was inspected and accepted by R.W. Freeman, Supervisor Division Construction Section on Sept. 24, 1975. The Final Estimate and supporting data will be submitted to the Division Office on Nov. 1, 1975. Engineering crew is presently working on Project RS 236 (11), Musselshell-South.

S-RS 399 (11) U2 Willow Creek-North & South
0.022 Miles - One 118.0 ft. Prestressed
Concrete Bridge Over Willow Creek
Contract Amount: $122,106.26
Notice to Proceed: 10-19-74
Work Started: 11-4-74

COP Construction Company
Billings, Montana
Dale DeVore, Mgr. F.P.
Lewistown, Montana
Telephone: 538-8732
Contract Time: 90 Working days
Compl. Date: 9-9-75

The project was completed on Sept. 9, 1975 and was inspected and accepted by Mr. R. W. Freeman, Supervisor Division Construction Section on Sept. 11, 1975. The Project was completed within the contract time of 90 working days. The Final Estimate and supporting data will be submitted to the Division Office on Nov. 1, 1975.

RS 236 (11) Musselshell-South
6.5 Miles Surfacing
Prep & Aggregate Surfacing
Contract Awarded: 3-31-75
Bid Price: $132,993.80
Work Started: 9-18-75

Empire Sand & Gravel Co., Inc.
Billings, Montana
Carl W. Park, Mgr. F.P.
Telephone: 538-8732
Lewistown, Montana
Contract Time: 90 Working Days
Prob. Compl. Date 10-30-75

Progress the past three weeks has been good. The contractor worked eight 9-hour double shifts with ten men employed, crushing and stockpiling 1" Type "B" Top Surfacing material. 42,000 tons of gravel were produced and placed on roadway making this item 95% complete. Dozer, scraper and motor patrol work is 100% complete; removal and relay of culverts is 100% complete; miscellaneous work is 80% complete; processing and laydown of gravel is 70% complete. The Contractor worked twelve 10-hour shifts with 16 men employed. The project as a whole is 90% complete with 92% of the working days expended. A seven man engineering crew is assigned for construction inspection and supervision.

RF 9999 (74) Golden Valley & Wheatland Co's.
Delineation of US 12 & Mont. 3
Contract Let: 7-25-75
Contract Awarded: 7-25-75
Bid Price: $12,396.78
Work Started: 9-15-75

Western Sign Co.
Box 2669, Gt. Falls, Mt.
Carl W. Park, Mgr. F.P.
Telephone: 538-8732
Lewistown, Montana
Contract Time: 90 Working Days
Compl. Date: 9-19-75

The Contractor began installation of continuous delineation on Sept. 15, 1975, with three to five men employed. The project was completed on Sept. 19, 1975, inspected and accepted by Division Construction Supervisor on Sept. 19, 1975. Final Estimate and supporting data will be submitted to the Division Construction Office on about Oct. 10, 1975. Engineering crew is presently working on project RS 236 (11), Musselshell-South.

Respectfully submitted,

R. W. Freeman, P.E., Supv.
Division Construction Section

RWF:JHP:bk

DIRECT PARTICIPATION

FEDERAL HIGHWAY ADMINISTRATION

AUGUST 15, 1975

MONTHLY PROGRESS REPORT
DIRECT FEDERAL CONSTRUCTION
MONTANA

August 15, 1975

Project	Location	Length	Type Work	Percent Time Used	% Work Completed and Estimated Completion Date	Contractor and Contract Amount
FHP 43-1(4)	Yellowstone Canyon Highway - Bridge over Yellowstone River and Gardiner Street	1.362	Grading, Base, PMS, Bridge Widening	65	77 October 1975	Weyher Construction Co. $1,515,936.36
FHP 60-1(1)	Raynolds Pass	8.4	Bituminous Plant Mix Paving		Not Started -	Baltrusch Construction $277,050
FH 13-2(3)*	Columbia Falls - Glacier Park Stanton Creek Section	2.1	Bituminous Plant Mix		Not Started	Apex Construction Co. $675,220
FH 61-1(3)*	North Fork Flathead	2.7				

* Tied Contract